Construction News

RAILWAYS—STEAM AND ELECTRIC

Proposed Work

Pennsylvania—Chamber of Commerce, Johnstown, interested in railway from Johnstown to Somerset.

Pennsylvania—Johnstown Traction Co. plans extension to Seward, about 7 mi. G. N. Smith, Johnstown, Ch. Engr.

Maryland—(Press)—Surveys being made for electric railway from Potomoc River near Williamsport, Md., to Millville and Harpers Ferry, W. Va., thence to Leesburg, Va. Address Martin & Seibert, Attys., Martinsburg, W. Va.

West Virginia—Charleston Interurban Railway Co. plans to extend Cabin Creek Junction line to Montgomery, about 10 mi. F. M. Staunton, Charleston, Secy.

West Virginia—Hartland Colliery Co., Clarksburg, purchased 15,000 acres coal land in Clay County, and will build railway to connect with Chesapeake & Ohio Ry., about 6 mi. J. B. Hart, Clarksburg, Pres.

West Virginia—Pennsylvania R.R. purchased Wellsburg & State Line R.R. and will rehabilitate it and extend it to Marianna coal field via Canonsburg. A. C. Shand, Philadelphia, Ch. Engr.

South Carolina—Preliminary surveys being made for railway from Greenville via Hendersonville to Asheville, N. C., about 60 mi. Address Chamber of Commerce, Greenville.

South Carolina—Seaboard Air Line Ry. plans 6-mi. branch from Savannah extension, now being constructed, to Beaufort. W. D. Faucette, Norfolk, Va., Ch. Engr.

Georgia—Gainesville Railway and Power Co., Gainesville, plans extension. S. Brown, Gainesville, Mgr.

Georgia—(Press)—Savannah Western R.R. plans to extend line from Florence, Ga., to Estill, S. C., about 150 mi. A. M. Rea, Savannah, Secy.

Georgia—Waycross St. and Suburban Ry., Waycross, plans to extend line along Washington Ave. from Gilmore to Wardlaw Ave. J. S. Walker, Waycross, Treas.

Georgia—State plans to extend Western & Atlantic R.R. from Atlanta to sea. Will probably issue $10,000,000 bonds for same. J. A. Baldwin, Atlanta, Supt.

Florida—Lakeland, Bartow & Winterhaven Railroad Co., Winterhaven, granted charter for railway from Lakeland to Bartow and Winterhaven, about 25 mi. J. L. Wilson, Altoona, Penn., Pres., and E. B. Nelson, Baltimore, Md., Gen. Mgr. Noted July 20.

Alabama—Alabama Great Southern R.R. and Mobile & Ohio R.R. plan to build storage tracks in connection with new freight depot. C. Dougherty, Cincinnati, Ch. Engr., Alabama Great Southern, and B. A. Wood, Mobile, of Mobile & Ohio R.R.

Alabama—Mobile Light and Railroad Co., Mobile, granted franchise to extend Dauphin St. line. P. P. Crafts, Mobile, Engr. Noted June 22.

Mississippi—Vicksburg Light and Traction Co. plans new tracks on Farmer and South Washington St., Vicksburg. C. L. Sheffield, Vicksburg, Ch. Engr.

Kentucky—Yellow Poplar Lumber Co., Coal Grove, Ohio, plans narrow-gage railway from McVey, 15 mi.

Ohio—New York, Chicago & St. Louis R.R., Cleveland, plans to electrify line within city limits, also few miles east and west. E. E. Hart, Cleveland, Ch. Engr.

Illinois—Southern R.R. plans spur line from Mt. Carmel to Lawrenceville. B. Herman, Washington, D. C., Ch. Engr. M. W. and Struc.

Iowa—Ft. Dodge, Des Moines & Southern Railroad Co. plans extension from Boone to Evanston. R. L. Cooper, Boone, Ch. Engr.

Kansas—Arkansas Valley Interurban Railway Co. plans extension north from Newton to Gossel. C. D. Bell, Wichita, Secy.

Montana—Northern Pacific Ry. plans line from Helena to Rimini. W. L. Darling, St. Paul, Minn., Ch. Engr.

Texas—H. Pearlstone, Palestine, interested in railway from Palestine to Dallas, about 100 mi.

New Mexico—El Paso & Southwestern Railroad Co., El Paso, Tex., applied to de facto government of New Mexico for privilege to build Nacozari division from Nacozari to some undeveloped port of the Gulf of California, about 125 mi. G. F. Hawks, El Paso, Gen. Mgr.

California—Bd. Trustees, Whittier, passed ordinance granting Pacific Electric Railway Co. franchise to construct railway on certain streets. J. McMillan, Los Angeles, Gen. Mgr.

California—Southern Pacific Co. making surveys for line from Milton to Copperopolis, 18 mi. W. Hood, San Francisco, Ch. Engr.

Bids In and Contracts Awarded

Alabama—Lindsey Lumber and Export Co., Mobile, let contract for logging railway into timber lands near Saraland to J. N. GILLIS & SON.

Tennessee—Pigeon River R.R., Knoxville, incorporated for railway from Knoxville to Pigeon Ford and above Gatlingsburg, about 26 mi. Line will be built by PIGEON RIVER CONSTRUCTION CO. L. E. Wooten, Gen. Mgr. Sevierville & Eastern R.R., Knoxville, interested.

Wisconsin—Wisconsin Interurban Ry. let contract grading for interurban line from Madison to Stoughton to J. T. ADAMS, Columbus Trust and Savings Bldg., Columbus.

Montana—Chicago, Milwaukee & St. Paul Ry. let contract grading line from Grass Range to Winnett, 20 mi., to D. J. BURKE, Lewiston. Noted July 27.

Ontario—Canadian Northern Ry., Toronto, let contract 15,000 tons rails to UNITED STATES STEEL CORPORATION, 71 Broadway, New York, N. Y.

LIGHT, HEAT AND POWER

Proposed Work

Maine, Howland—Howland Pulp and Paper Co. plans concrete dam, penstocks, boilers, etc., at plant. About $150,000.

Mass., Great Barrington—Great Barrington Electric Light Co. plans extending transmission lines to New Marlboro and Southfield.

N. Y., Binghamton—Binghamton Light, Heat and Power Co. granted permission to issue $500,000 bonds for power house, etc. S. H. Bailey, Binghamton, Gen. Mgr.

N. Y., Cooperstown—Colliers Light, Heat and Power Co. granted franchise by Pub. Serv. Comn. to extend transmission line to Otsego County. C. L. Stone, Cooperstown, Gen. Mgr. Noted Feb. 17.

N. Y., Deposit—Deposit Electric Co. plans to extend system to Tomkins. F. Haverlid, Deposit, Gen. Mgr.

N. Y., Herkimer—Standard Furniture Co. plans power house.

N. Y., Ithaca—Ithaca Gas and Electric Corporation plans to extend transmission lines. L. W. Bennett, Ithaca, Supt.

N. Y., Monroe—Orange & Rockford Electric Co., Monroe, plans to issue $25,000 capital stock for improving and extending its lines. R. W. Smith, Monroe, Pres. and Mgr.

N. Y., Ransomeville—Lewiston & Lake Ontario Shore Power Co. granted franchise to construct electric-lighting system.

N. Y., Union Springs—Union Springs Light and Power Co. plans to improve plant and extend system.

Penn., Chester—Chester Valley Electric Co. plans addition to power plant. H. T. Hartman, Land Title Bldg., Philadelphia, Pres.

N. C., Badin—Tallahasse Power Co. plans dam on Yadkin River. A. V. Davis, Oliver Bldg., Pittsburgh, Penn., Mgr.

Ga., Gainesville—Etowah Milling and Power Co. plans hydro-electric plant on Etowah River.

Ga., Macon—Macon Gas Co. plans to improve plant on Walnut St. About $25,000.

Fla., Palatka—G. L. Bailey granted franchise to construct transmission lines in county.

Ala., Atmore—W. M. Carney Mill Co. plans transmission line into farming district, about 3½ mi. F. Sintes, Mgr. Electrical Dept.

Tenn., Bristol—F. Dulaney and associates applied to Council for franchise to furnish city with light and power from plant on Holston River.

Tenn., Carthage—W. P. Eaves granted franchise by Council to construct electric-light system.

Ohio, Lorain—Lorain Electric Co. plans improving system and building power station. About $250,000.

Ind., Gary—Calumet Electric Co. plans extending transmission line. About $75,000.

Minn., St. Paul—Prudential Light and Power Co. plans hydro-electric plant on Mississippi River.

Kan., Belpre—City voted $10,000 bonds for transmission line and distributing system. I. C. Bushong, Ottawa, Engr. Noted July 13.

Kan., Wellsville—Wellsville Electric Light, Power and Ice Co. plans to improve plant. C. A. Smith, owner.

Neb., Barnston—Preliminary plans being made for hydro-electric plant on Blur River. G. W. Steinmeyer, Beatrice, interested.

Neb., Harrison—L. J. Price, Casper, Wyo., granted permission for electric-light plant in Harrison.

Neb., Imperial—See item under "Water-Works."

Neb., Sterling—Sterling Light and Power Co. organized to take over local electric-light plant and to improve same. W. W. Marks, interested.

Ark., Ft. Smith—City plans electric-light plant.

Ark., Harrisburg—Harrisburg Electric Light and Power Co. plans to improve and enlarge its plant.

Mo., St. Louis—Wintergarden Ice Co. granted permit for 2-story power house at 5663 Kingsbury Blvd.

Ark., Heber Springs—City making plans for electric-light plant.

Tex., George West—See item under "Water-Works."

Tex., Miami—See item under "Water-Works." Noted Aug. 24.

Okla., Shawnee—Shawnee Gas and Electric Co. plans transmission line from Shawnee to Ada, 80 mi. W. Mainland, Oshkosh, Wis., Pres.

Idaho, Kendrick—Potlatch Electric Co. plans to improve system. A. V. Dunkle, Secy. and Mgr.

Ariz., Williams—E. P. Ripley, Chicago, Ill., Pres. Atchison, Topeka & Santa Fe R.R., and associates, have taken over Grand Canyon Reservoir and hydro-electric project and will build dam, etc.

Wash., Seattle—City plans 2 rein.-con. substations, about $75,000. D. Huntington, City Arch. J. D. Ross, Supt. Lighting Dept.

Bids In and Contracts Awarded

Conn., New London—New London Ship and Engine Co. let contract power plant to WESTINGHOUSE, CHURCH, KERR & CO., 37 Wall St., New York.

N. J., Bloomfield—Sprague Electrical Works, subsidiary of General Electric Works, Watsessing, let contract 6-story power plant to J. W. FERGUSON.

Penn., Philadelphia—Pennsylvania R.R. let contract power station at Reed St. yards to J. N. GILL & CO., Philadelphia, $20,074.

Minn., Rapidan—Good Thunder Electric Co., Good Thunder, let contract for extending system 2 mi. from Rapidan dam to NORTHERN STATES POWER CO.

BRIDGES

Proposed Work

N. Y., Conklin—Town Supt. receiving bids Sept. 5 for steel and concrete bridge over Big Snake Creek. C. G. Bailey, Supt.

N. Y., New Hartford—City making plans for rein.-con. bridge. About $5,000. Arthur O'Brien, Supt. Noted July 13.

N. Y., Wellsville—City making plans for bridge. About $15,000. Harry Craig, Wellsville, Supt. Highways.

N. J., Chatham—Board Freeholders plan bridge on Summit Ave.

N. J., Trenton—Penn R.R. made plans for bridge over Delaware & Raritan Canal, Bakers Basin.

N. J., Trenton—County making plans for bridge over Carr's Brook, Hopewell Township, and culvert at Valley Schoolhouse Rd., Hopewell Township. Noted Aug. 24.

Penn., DuBois—City plans bridges in Brady Township.

Penn., Norristown—State Hospital plans new concrete bridge. George S. Idell, Arch.

W. Va., Fairmont—County receiving bids Sept. 12 for concrete bridge across West Fork River near Everson. Frank J. Wilfong, Fairmont, County Engr.

N. C., Gastonia—County Comrs. to issue $100,000 bonds to reconstruct bridges destroyed by flood. Address County Clk., Gastonia.

N. C., Hendersonville—See item under "Streets and Roads."

Fla., Cocoa—County Comrs. receiving bids Sept. 12 for Cocoa and Merritt Island Bridge. C. M. Roger, Daytona, Engr. Noted Aug. 17.

Fla., Tallahassee—County Comrs. receiving bids Sept. 18 for steel bridges. Address County Clk., Tallahassee.

Ala., Bay Minette—Baldwin County Comrs., Bay Minette, and Monroe County Comrs., Monroeville, plan bridge across Alabama River.

Miss., Gulfport—County plans bridge across Bay St. Louis. Address County Clk., Gulfport.

Miss., Lucedale—See item under "Streets and Roads."

Ky., Bedford—Trimple County sold $45,000 bridge bonds. Noted June 29.

Ky., Ludlow—(Official)—City receiving bids Sept. 14 for rein.-con. viaduct on Elm St. About $25,000. J. J. Weaver, Engr. Noted Aug. 10. (See adv. in Aug. 24 issue.)

Ohio, Cleveland—Cuyahoga County receiving bids Sept. 16 for bridge work, per Report No. 3911. E. G. Krause Clk.

Ohio, Columbus—County Comrs. plan rein.-con. bridge at 3rd St. over Olentangy River. About $80,000. Address County Clk. Columbus.

Ohio, Coshocton—Utilities Coms. approved plans for bridge at Pine and Vine St.

Bridges (Continued)

Ohio, Marion—County Comrs. receiving bids Sept. 16 for bridge over Tymochtee Creek, Grand Township. Address County Clk., Marion.

Ohio, Media—County receiving bids Sept. 5 for bridge in Media Township George McNeal, County Audr.

Ohio, New Philadelphia—Board Comrs. receiving bids Sept. 5 for repairing 2 bridges in Rush Township. R. H. Nussdorfer, New Philadelphia, County Audr.

Ind., Bloomfield—County Comrs. receiving bids Sept. 6 for 3 bridges. George E. Kidd, Bloomfield, County Audr.

Ind., Greensburg—County Comrs. receiving bids Sept. 4 for bridge. J. C. Barbe, Greensburg, County Audr.

Ind., Huntington—County plans 7 new bridges, about $7,000 and repairing several bridges, about $15,000. Address County Clk., Huntington.

Ind., Jasper—County Comrs. receiving bids Sept. 5 for steel bridge. J. H. Seng, Jasper, County Audr.

Ind., Knox—County Comrs. receiving bids Sept. 5 for 5 bridges. C. W. Weninger, Knox, County Audr.

Ind., Newport—County Comrs, receiving bids Sept. 4 for bridge. Roy Slater, Newport, Audr.

Ind., Warsaw—City making plans for concrete and steel bridges. Paul Sunny, Engr.

Mich., Bear Lake—County to vote $6,000 bonds for bridge over Manistee River. Noted Aug. 24.

Mich., Lansing—State Highway Comn. receiving bids Sept. 6 for steel birdge over Huron River.

Mich., Saginaw—Pere Marquette Railroad made plans for steel bridge over Saginaw River. About $300,000.

Ill., Carlyle—(Official)—State Highway Dept. receiving bids Sept. 6 for rein.-con. bridge. Address County Clk., Carlyle.

Ill., Watseka—(Official)—County receiving bids Sept. 4 for 4 rein-con. bridges. Benjamin Jordan, Watseka, County Supt. of Highways. Noted Aug. 17.

Iowa, Algona—Board County Supvr. soon to let contract for 16 bridges and culverts. Address County Clk., Algona.

Iowa, Waterloo—Illinois Central Railroad plans bridge on Barclay St.

Minn., Crookston—County receiving bids Sept. 9 for steel and concrete bridges. Address County Clk., Crookston.

Minn., Hastings—County receiving bids Sept. 11 for State Bridges Nos. 2373 and 2374. P. A. Hoffman, Hastings, County Audr.

Minn., Nielsville—City receiving bids Sept. 9 for 2 rein.-con. culverts. O. S. Roningen, Chmn.

Kan., Geneva—Allen County soon to receive bids for 9 bridges and culverts. J. H. Brown, Chn. County Bd., Iola.

Kan., Leavenworth—City making plans for rein.-con. bridge over Atchison, Topeka & Santa Fe tracks at Penn, Michigan and Ohio Ave. Noted Aug. 24.

Neb., Oshkosh—Garden County making plans for bridge. Address County Clk., Oshkosh.

S. D., Canton—County receiving bids Sept. 5 for 37 concrete bridges. G. O. Lomen, Canton, County Audr.

S. D., Oacoma—County receiving bids Sept. 5 for repairing county bridges. K. McKenzie, Oacoma, County Audr.

S. D., Salem—County receiving bids Sept. 5 for bridges in various townships. C. F. Ericson, Salem, County Audr.

Mo., Kansas City—City making plans for viaduct on East 27th St. between Paseo and Highland. About $100,000. Hedrick & Hedrick, 506 Interstate Bldg., Engr.

Mo., Kansas City—Board Pub. Wks. approved plans for rein.-con. bridge across Brush Creek at Troost Ave. About $30,000. Curtis Hill City Engr. Noted July 20.

Mo., Kansas City—(Official)—City receiving bids Nov. 1 for rein.-con. bridge on 27th St. Hedrick & Hedrick, 506 Interstate Bldg., Engr. Noted Aug. 17.

Ark., Corning—County Comrs. receiving bids Sept. 26 for bridge across Black River. Noted June 8.

Okla., Altus—Jackson County plans 20 concrete and steel bridges. Address County Clk., Altus.

Okla., Caddo—County Comrs, soon to let contract for 16 steel bridges. About $80,000. Address County Clk., Durant.

Okla., Newkirk—Kay County Newkirk, and Noble County, Perry, appropriated $6,000 for bridge over Salt Fork connecting two counties.

Okla., Oklahoma—County Comrs. soon to let contract for steel or concrete bridges on state and county roads. About $75,000. Address County Clk., Oklahoma.

Okla., Pocola—City to vote $5,000 bonds for bridge across Cedar Creek. E. L. Harlan, Clk.

Okla., Poteau—LeFlore County, Poolla Township, voted $5,000 bridge bonds. J. W. Bolt, Poteau, Trus. Noted Aug. 3.

Okla., Reno—County Comrs. plan expenditure of $25,000 for repairing bridges. Address County Clk., Reno.

Wash., Arden—State Highway Comn, receiving bids Sept. 6 for rein.-con. bridge on Inland Empire Highway, over Little Pend Oreille River.

Calif., Elwood City—County receiving bids Sept. 5 for 2 concrete culverts on Middlefield Rd. J. H. Nash, Elwood City, County Clk.

Calif., Eureka—County soon to receive bids for 4 bridges. Fred M. Kay, Eureka, County Clk.

Calif., San Diego—(Official)—City to vote on proposition to build rein.-con. bridge over San Diego River in fall. About $50,000. George Cromwell, City Engr. Noted Aug. 3.

Que., Montreal—(Official)—City receiving bids Sept. 6 for rein.-con. bridge over aqueduct, also for water system. T. W. Lesage, Supt. Noted Aug. 3.

Ont., Middleton—City Council plans 50-ft. bridge at Watson's Mills. D. W. White, Courtland, Clk.

Man., Gladstone—Town receiving bids Sept. 12 for culvert. P. St. Clair McGregor, Secy.

Bids In and Contracts Awarded

Maine, Oldtown—City let contract highway bridge to SANDERS ENGINEERING CO., 102 Exchange St., Portland. About $8,000.

Mass., Springfield—Bd. Pub. Wks. let contract Dwight St. bridge to L. J. SEILING, 171 Madison Ave., New York. About $18,315. Noted Aug. 3.

Mass., Westfield—(Official)—City received low bids for concrete bridges over Little River and Munns Brook from W. J. Wood, Jr., Flushing, N. Y., about $39,997; Hynes Construction Co., Springfield, about $43,548. Noted Aug. 17.

R. I., Woonsocket—Board Alderman let contract bridge on Allen St. over Lippitt Mills to S. BRIEN & SON, Woonsocket; also bridge over Peter River on Mills St., about $6,875. Noted Aug. 3.

N. Y., Batavia—City let contract 5 bridges to WARSAW CONSTRUCTION CO. About $11,300.

N. J., Cranford—Board Chosen Freeholders let contract bridge at Springfield Ave. to LOGAN CONSTRUCTION CO., 13 Park Row, New York. About $14,217.

N. J., Weehawken—City let contract repairing Hackensack bridge to ROBERT J. EIMNER, Weehawken. About $8,300.

Penn., Brookville—Comrs. Jefferson County let contract bridge over Big Run, Henderson Township, to W. DICKINSON, Ridgway. Noted Aug. 3.

Penn., Fort Washington—Philadelphia & Reading R.R. let contract concrete slab bridge over Sandy Run to J. E. BRENNEMAN CO., Philadelphia.

Penn., Jenkintown—Philadelphia & Reading R.R. let contract concrete slab bridge over Tacony Creek to J. E. BRENNEMAN, Philadelphia.

Penn., Media—(Official)—City let contract bridge in Chichester Township to WHITTAKER & DIEHL, Union Trust Bldg., Harrisburg. About $8,300.

Penn., Port Kennedy—County Comrs. let contract bridge over Schuylkill River to BRAUN & STEWART, Philadelphia. About $25,900.

Penn., Shelly—Philadelphia & Reading R.R. let contract rein.-con. slab bridge over Tohican Creek to A. L. CARHART, Philadelphia.

Va., Richmond—State Highway Comn. let contract concrete and steel bridge over Big Otter Creek to ROANOKE BRIDGE AND IRON WORKS, Roanoke. About $4,477.

W. Va., Huntington—Lincoln County let contract bridge over Guyandot River, superstructure to FARRIS BRIDGE CO., Charleston, about $10,600; substructure to SHIPE & THOMPSON, about $6,540.

Ohio, Cleveland—City let contract Clark Ave. bridge, substructure to GREAT LAKES BRIDGE AND DOCK CO., 1640 Williamson Bldg., superstructure to KING BRIDGE CO. About $950,000. Noted June 1.

Ohio, Dayton—City let contract superstructure Upper Miamisburg bridge to S. E. SMITH, Richmond, Ind. About $49,512.

Iowa, Marshalltown—Board Superv. let contract rein.-con. bridges and culverts to INGERSOLL STOUFER ENGINEERING CO., Nevada. About $21,774.

Iowa, Webster City—City let contract 4 bridges and culverts to MORRISON CONSTRUCTION CO., Des Moines.

Minn., Litchfield—County let contract rein.-con. culvert to ARENDT WARTMAN, Watkins.

Minn., Sauk Rapids—City rejected bids for Bridge No. 2315. Noted Aug. 17.

Kan., Belleville—(Official)—Republic County let contract substructure steel highway bridge to CANTON BRIDGE CO., about $6,000; superstructure to LEAVENWORTH BRIDGE CO., about $10,558. Noted Aug. 10.

Kan., Oswego—City let contract 5 rein.-con. arch bridges to TOPEKA BRIDGE AND IRON CO., Topeka. Noted June 27.

Neb., Dakota City—(Official)—Drainage Dist. No. 2 let contract bridges across Elk Creek near Jackson and Pigeon Creek near Hubbard to BEATY BRIDGE CO., Blair. About $12,800. Noted Aug. 3.

Neb., David City—City let contract bridge over Yanike Drainage ditch to NEBRASKA CONSTRUCTION CO., Lincoln.

S. D., Chamberlain—County let contract 3 timber bridges to FEDERAL BRIDGE CO., Des Moines.

N. D., Jamestown—(Official)—Stutsman County let contract 80-ft. span steel highway bridge on concrete abutments to JARDINE & ANDERSON, Fargo. About $11,440. Noted Aug. 10.

Mo., Kansas City—Board Pub. Wks. received low bids for 23rd St. viaduct from J. W. McMurray Construction Co. About $19,450.

Ark., Corning—County rejected bids for 2 bridges at Brown's Ferry and at St. Francis. Noted July 26

Okla., Claremore—County Comrs. let contract 2 bridges to MISSOURI BRIDGE AND IRON CO.

Calif., Butte City—City let contract bridge over Butte Slough to TEAL & THOMPSON.

Calif., San Andreas—City let contract concrete bridge near Genocohi to E. A. SNYDER, Sonora. About $9,333.

Calif., Santa Ana—Board Super. let contract rein.-con. bridge across Santa Ana River on Chapman Ave. to H. CLAY KELLOGG, 122 Orange Ave., Santa Ana. About $24,459. Noted Aug. 17.

WATER-WORKS

Proposed Work

Maine, Bath—(Official)—City does not plan reservoir, 3,000,000-gal. capacity, as noted in Aug. 17 issue.

N. Y., Auburn—City to vote in November on proposition to install filter plant. About $20,000. J. Walter Ackerman, Supt. Noted Apr. 13.

N. Y., Batavia—(Official)—City defeated $16,000 water bonds. Noted Aug. 17.

N. Y., New York—(Official)—Bd. Water Supply receiving bids Sept. 12 grouting rock above Eastview tunnel of Catskill aqueduct, Contract 178. Charles Strauss, Pres. Water Supply. (See adv.)

N. J., Beverly—City plans municipal water system.

N. J., Stewartsville—City plans water system Frank Stone and Freeman Metler, interested.

Penn., Altoona—City plans water systems. S. A. Galley, Supt.

Penn., Topton—Borough votes Nov. 7 on $23,000 loan, $16,000 for water improvements. William F. Rohrback, Supt.

Penn., Zelienople—City making preliminary plans for water system. About $12,000. Noted July 13.

W. Va., Sisterville—City soon to let contract for filter plant. About $30,000. Noted Aug. 10.

N. C., Scotland Neck—City plans water and sewer systems

Ohio, Cincinnati—(Official)—City does not plan pumping station for Main and Central Ave. Dist. as noted in Aug. 17 issue.

Ohio, Galion—(Official)—City does not plan purchase of water plant as noted in Aug. 17 issue.

Ohio, Ravenna—City plans filter plant. About $50,000. John S. Mallette, Supt.

Ohio, Toledo—County receiving bids Sept. 5 for $41,000 sewer bonds. Gabe Cooper, Toledo, County Audr.

Ohio, Woodville—City plans water system.

Ohio, Youngstown—City plans to issue $100,000 bonds for improving water system. John S. Lewis, Supt.

Ohio, Zanesville—City plans to issue $30,000 bonds for improving 2 reservoirs. Noted Apr. 6.

Ind., Marion—City plans 5,000,000-gal. reservoir. J. F. Fulton, Supt.

Ind., Richmond—County receiving bids Sept. 4 for water system. L. S. Bowman, County Audr.

Ind., Richmond—County plans new water system at County Infirmary. W. J. Hutton, Pres.

Mich., Holly—City plans extending water mains on West St.

Ill., Beardstown—City receiving bids Sept. 5 for pumping station. H. C. Weil, Mayor.

Ill., Peru—City plans new reservoir. E. Byrne, Supt.

Ill., West Point—City plans to vote on $15,000 water bonds.

Iowa, Riceville—City to vote Sept. 11 on $4,000 water bonds. H. A. Yager, Town Clk.

Iowa, Volga—(Official)—City defeated $14,000 water bonds. Noted Aug. 17.

Iowa, Washington—City plans reservoir. St. Clair Lewis, Supt.

Minn., Thief River—City receiving bids Sept. 12 for water mains, hydrants, etc. L. Peterson, Supt.

Kan., Winfield—City making plans for water system. Burns & McDonnell, 400 Inter-State Bldg., Kansas City, Mo., Engr.

Water-Works (Continued)

Neb., Dannebrog—Board Village Trustees receiving bids Sept. 15 for water system. J. P. Jacobson, Village Clk. Noted May 11.

Neb., Imperial—City making preliminary plans for water system and electric-light plant. About $30,000.

Neb., Wayne—City voted $12,000 water bonds. J. A. Huebner, Supt.

S. D., Brookings—See item under "Sewers."

N. D., Mohall—City to vote bonds for water system.

Mont., Twin Bridges—City rejected bids for municipal water system. About $26,000.

Mo., Barry—City voted $17,000 water bonds.

Mo., Marshfield—City to vote on $6,000 municipal water bonds.

Mo., Sedalia—City making preliminary plans for water system and filter plant. H. C. Warren, Pres.

Mo., Stanberry—City voted $15,000 bonds for water mains.

Ark., Argenta—City plans improving water system in Dist. No. 2. About $200,000.

Tex., Austin—Attorney Generals Dept. approved $100,000 bonds for water system. E. C. Bartholomew, Supt.

Tex., Beeville—City plans municipal water plant. S. V. Greer, Mgr.

Tex., George West—George West Water and Light Co. plans water system and electric-light plant. About $40,000.

Tex., Loraine—Attorney General. Austin, approved $5,000 bonds for water system.

Tex., Miami—(Official)—City to receive bids some time in Sept. for water and electric-light systems. About $25,000. Noted Aug. 17.

Tex., Palestine—Local Water Com. plans improving filter plant and water meters. William Branagan, Supt.

Tex., Temple—City plans concrete reservoir and filter plant. D. M. Seybold, Supt.

Tex., Wellington—City voted $27,000 water bonds. Noted July 6.

Okla., Anadarko—City plans water system. M. A. Kunkel, Supt.

Okla., Bixby—City plans water system.

Okla., Blackwell—City to vote on $45,000 bonds, for water system and electric-light plant. W. D. McIntire, Supt.

Okla., Granite—City defeated bonds for water system. Noted June 22.

Wash., Seattle—Board Pub. Wks. approved plans for water mains in Chelan Ave. and other streets, about $10,000; 34th Ave., about $54,000. L. B. Young, Supt.

Wash., South Bend—Northwest Electric and Water Works Co. plans 300,000-gal. reservoir.

Wash., Vancouver—North Coast Power Co. made plans and will soon let contract for 18-in. water main. H. K. Lugger, Supt.

Calif., Bakersfield—City to vote Oct. 24 on $175,000 bonds for water system in eastern part of city. Noted Apr. 20.

Calif., Victorville—Appleton Land and Water Co. plans 300,000-gal. tank and improving pumping plant. J. S. Thayer, Supt.

N. S., New Glasgow—City making plans for extending water system. About $100,000. J. Roy, Clk.

Que., Montreal—(Official)—See item under "Bridges." Noted Feb. 24.

Ont., London—(Official)—Utilities Board does not plan 10,000,000-gal. reservoir. Noted Aug. 17.

Bids In and Contracts Awarded

Mass., Fitchburg—(Official)—City to extend water mains in South Main St. by day labor. Noted Aug. 17.

Mass., New Bedford—(Official)—City received low bids for superstructure of pumping station, from Benjamin F. Watkins, New Bedford, about $6,412; B. F. Smith Co., New Bedford, about $6,000; G. Ferullo & Co., 31 North Sq., Boston, about $6,965. Noted Aug. 10.

Md., New Market—City received low bid for water mains from E. L. Jones Co., Inc., Dover. About $4,287.

N. Y., Irvington—City let contract water mains to BING BROS., Irvington. About $10,354.

Ga., Lavonia—City let contract water system to SULLIVAN, LONG & HAGERTY, Bessemer, Ala. About $30,000. Noted July 6.

Ohio, Ravenna—(Official)—W. H. Linton, Dir. Pub. Ser., let contract water system as follows: Contract 1 to HOAG & DALL, Cleveland, about $9,604; Contract 2 to GANGL CONSTRUCTION CO., Akron, about $8,815; Contract 3 to LOWENSOHN & ULE, 10402 Parkgate Ave., Cleveland, about $34,780. Noted Aug. 10.

Ohio, Springfield—City received only 1 bid for water mains from M. J. Cooney. About $7,020.

Ill., LaMoille—City let contract sinking well to R. N. LIPPINCOTT, La Moille; tank and steel tower to CHICAGO BRIDGE AND IRON CO.

Iowa, Exira—City let contract improving water system to C. B. REYNOLDS, Council Bluffs; tank to DES MOINES BRIDGE AND IRON CO., Des Moines.

Iowa, Ft. Madison—Citizens Water Co. let contract for filter plants, etc., to WOODRICH CONSTRUCTION CO., about $58,600; pipe distributing system to STEVENS SCHULTE, about $142,800. Noted July 27.

Minn., Duluth—City let contract sinking new well to J. R. GRIFFITH. About $10,000.

Kan., Macksville—City let contract water system to SUTHERLIN CONSTRUCTION CO., 818 Commerce Bldg., Kansas City, Mo. About $26,500. Noted July 27.

Neb., Arnold—(Official)—City let contract for water-system to ROBERT B. SMITH, Lexington, and J. SAVIDGE, Collay. About $13,166. Noted Aug. 17.

Neb., Florence—Metropolitan Water Dist. let contract pumping station to JOHN H. HARTE, about $36,880. Noted Aug. 10.

Neb., Rogers—City let contract water system to ELKHORN CONSTRUCTION CO., Fremont. About $8,285.

S. D., Boland—City let contract water system, including 4 tanks, reservoir, well etc., to WARD & WEIGHTON, Sioux City, Iowa. About $8,445. Noted June 29.

S. D., Tulare—City let contract 18-in. well to NORBECK & NICHOLSON; tank and tower to WESTERN ENGINEERING CO., Yankton.

N. D., Fargo—City let contract water mains on 13th St. to C. H. PORRITT.

Mont., Glendive—City let contract water system as follows: Filter, pump and motor to NORWOOD ENGINEERING CO., Florence, Mass., c.-i. pipe to AMERICAN CAST IRON PIPE CO., hydrants and valves, MERKLE-HINES MACHINERY CO., 508 Inter-State Bldg., Kansas City, Mo. Noted Aug. 10.

Mont., Sheridan—City rejected bids for water system. About $28,000. Noted July 13.

Ark., Stuttgart—(Official)—City let contract water and distribution systems to CARDWELL CO. Noted Aug. 17.

Tex., Kennedy—City let contracts water system as follows: Hydrants, COLUMBIA IRON WORKS, Chattanooga, Tenn., tank and tower, CHICAGO BRIDGE AND IRON CO., Chicago, Ill., engine, etc., LEMIN CO. and SALES CO., pipe, etc., AHRENS & OTT, San Antonio. Noted July 20.

Calif., Los Angeles—Bd. Supvr. received bids for water system in Dist. No. 2 from Thomas Haverty Co., including Class "A" c.-i. 4- and 6-in. pipe, steel tower and pumping station. About $21,435.

Calif., San Francisco—Lakeside Golf Club let contract for water and distribution system at Lake Merced to TRUNER CO., 278 Natoma St. About $22,590.

Que., Drummondville—City received low bids for mechanical gravity filter system from Norwood Engineering Co. of Canada, about $20,900; New York Continental Jewel Filtration Co., 15 Broad St., New York, about $26,741; Security Engineering and Construction Co., about $30,977. Noted Aug. 10.

Alta., Lethbridge—Comrs. Pub. Wks. received low bids for filter plant from Ira H. Jewell, Chicago, about $92,000; Robert Filter Manufacturing Co., Philadelphia, $95,000; New York Continental Jewell Filtration Co., 15 Broad St., New York, $11,000. Noted July 27.

Sask., Assiniboia—(Official)—City let contract water system to H. S. HOLMES, Souris, Man. Noted Aug. 10.

SEWERS

Proposed Work

Mass., Northampton—Council plans sewer system for McCullum's Hosiery plant. About $10,000. W. H. Felker, Mayor.

Mass., Reading—City plans sewer system. F. A. Barbour, 73 Tremont St., Boston, Engr.

N. Y., Gloversville—City receiving bids Sept. 12 for sanitary sewers in Montgomery and Griffin St. About $15,000. H. J. Hanner, City Hall, Engr.

N. Y., Poughkeepsie—City plans improving sewers in North Bridge, Conklin and other streets. E. W. Sylvester, City Engr.

N. J., Bayhead—City receiving bids Sept. 11 for sewer system and disposal plant. About $60,000. Remington & Vosburg, 601 Market St., Camden, Consult. Engr.

N. J., Pompton Lakes—State Board Health approved plans of Caps Works Branch of E. I. du pont de Nemours & Co. for sewage plant. About $10,000. Noted May 25.

N. J., Summit—Council passed resolution for storm sewers in Essex and Fernwood Rd. Hobart Ave., Wittredge and Rithen Pl. and East Summit. About $100,000.

N. J., Trenton—City making plans for sewer No. 668. H. C. Gregory, Engr.

Penn., Connellsville—State Bd. Health authorizes sewage plant.

Penn., Du Bois—City soon receives bids for sewers. About $5,000. J. J. Fulford, Engr.

Penn., Meadville—City receiving bids Sept. 15 for sanitary sewers in Morgan, North and Pine St. B. F. Miller, Jr., City Hall, Engr.

Penn., Monongahela—City receiving bids Sept. 14 for sewers in 6th St. M. G. Borland, Engr.

Penn., New Castle—City plans East Side sewer. C. H. Milholland, City Engr.

Penn., Spring Grove—Borough Council plans to extend sewer system in Walnut St.

Penn., Williamsport—City soon to vote on $60,000 bonds for 31 sewers. John B. Otto, City Engr.

N. C., Scotland Neck—See item under "Water-Works."

Ohio, Bucyrus—City plans sewers in West Mansfield St. A. Broemel, Clk.

Ohio, Cleveland—City plans sewage disposal plant on West 54th St. About $400,000. R. Hoffman, City Engr.

Ohio, Cleveland—City Comrs. receiving bids Sept. 12 for sewers in Church and Vermont Ave., West 25th and West 28th St.

Ohio, Coshocton—Samuel Sahman, Dir. Pub. Serv., receiving bids Sept. 5 for storm sewers, etc., in Adams and Crane St. A. Fisher, City Hall, Engr. Noted Apr. 20.

Ohio, Cuyahoga Falls—City receiving bids about Oct. 1 for trunk sewers. About $90,000. R. W. Pratt, Hippodrome Bldg., Cleveland, Consult. Engr.

Ohio, Dayton—City retained Metcalf & Eddy, 14 Beacon St., Boston, Mass., to make plans for septic sewage plant.

Ohio, Elyria—M. M. Wilcox, Dir. Pub. Serv., receiving bids Sept. 5 for sewers in Hayes Ave. and East Broad and West River St.

Ohio, London—Council voted for sewers in Maryland and Park Ave. and McLean St.

Ohio, Marion—City plans sanitary and storm water sewer in Farming St. H. H. Noyes, City Engr.

Ohio, Middletown—City plans storm and sanitary sewers. W. P. Butterfield, Chn. City Comn.

Ohio, Newark—City making plans for sewers in Summit and Spring St. and Curtis and Poplar Ave. W. C. Christian, Dir. Pub. Serv.

Ohio, Rocky Ridge—City receiving bids Sept. 5 for sewage plant. Frank Mitchell, Clk.

Ohio, Tiffin—Council voted for sewers in Ohio, Clinton and Industrial Ave.

Ohio, Toledo—G. Cooper, Audr. Lucas County, receiving bids Sept. 7 for 16 mi. of sanitary sewers. L. A. Boulay, Sanitary Engr.

Ohio, West Park—City receiving bids Sept. 11 for sanitary sewer in Riverside. Dr. F. Feutcher, City Clk. Noted June 1.

Ohio, Wilmington—City soon votes on $80,000 bonds for sewage-disposal plant. H. Collett, Courthouse, Engr. W. Randella, Mayor.

Ind., Centerville—City plans trunk sanitary and storm sewer.

Ind., East Chicago—City making plans for sewers in Catalpa, Deal, Evergreen, Jentian, Hawthorne and Jeffery St. C. K. Wallace, Engr. R. Schlock, Pres. Bd. Pub. Wks.

Mich., Muskegon Heights—City plans sewage plant.

Ill., Cairo—City receiving bids Sept. 25 for repairing sewer in Commercial Ave. G. Dewey, Engr. Noted May 4.

Ill., Niles Center—City rejected bids for storm and sanitary sewers. About $55,000. New bids will be received. H. L. Emerson, 133 West Washington St., Chicago, Engr. G. Klemm, Mayor. Noted Aug. 24.

Ill., Rockford—Bd. Local Impvts. receiving bids Sept. 7 for sewers in Rural St., Greenwood Ave. and Highland Dist. W. W. Bennett, Pres. Bd. Noted Aug. 24.

Ill., Sandwich—City receiving bids Sept. 11 for storm-water drains and sewers in Main and Railroad St. E. L. Ingersoll, City Clk.

Wis., Elkhorn—A. G. Groesbeck, Chn. Com. on Streets, Alleys and Sidewalks, receiving bids Sept. 16 for 31 catch basins, 25 manholes and 6,000 ft. storm-water sewers.

Iowa, Decorah—City receiving bids Sept. 6 for sewers in various streets. F. M. Hughes, City Clk.

Kan., Downs—City receiving bids Sept. 7 for sewer system, about $25,000. E. T. Archer & Co., New England Bldg., Kansas City, Mo., Engr. Noted July 20.

Neb., Geneva—City plans sewage system. About $25,000. Grant & Fulton, Lincoln, Engr.

Neb., Kearney—City votes Sept. 17 on $50,000 bonds for sewers. J. N. Hartzell, City Clk. Noted July 6.

Neb., Lexington—City plans storm sewers. Harry E. Smith, Engr.

S. D., Brookings—City receiving bids Sept. 11 for sanitary sewers. Dakota Engineering Co., Mitchell, Engr. Noted June 22.

Mont., Butte—City making plans for sewers in Montana Ave. and South Park addition.

Mo., Joplin—City plans sewer system, about $200,000. J. C. McAfee, City Engr.

Mo., Maplewood—City receiving bids Sept. 13 for Greenwood Sewer Dist. No. 1. M. F. O'Brien, City Clk.

Mo., Poplar Bluffs—City plans storm sewers in various streets. E. C. Thomas, Engr.

Mo., Sedalia—City making plans for sewage plant, about $65,000. Burns & McDonnell, 499 Inter-State Bldg., Kansas City, Engr.

Mo., Trenton—City receiving bids Sept. 6 for sewers in Sewer Dist. No. 12. M. H. Mooney, City Engr.

Tex., Brenham—City will extend sewer system by day labor. About $20,000. W. Lusk, Mayor.

Tex., Dallas—City Comn. authorizes sewer between Ewing, Lee and Fleming St. and Betterton Circle.

Okla., Altus—City plans sanitary lateral sewers. E. Morgan, City Clk.

Sewers (Continued)

Okla., Cordell—City voted $60,000 bonds for sewer system. Benham Engineering Co., Colcord Bldg., Oklahoma, Engr.

Ariz., Clifton—City making plans for sewer system. A. J. Kerr, City Engr.

Ariz., Globe—City Council plans sewer system. About $240,000.

Wash., Spokane—City soon to let contract for sewer in 33rd Ave. Morton McCartney, City Engr.

Calif., Oak Park—(Sacramento post office)—City receives bids Sept. 1 for sewer. About $7,500.

Calif., San Diego—City making plans for septic tank for Ocean Beach section. About $50,000. George Crogwell, City Engr.

Bids In and Contracts Awarded

Mass., Boston—City let contract sewers in Fruit Blossom and Grove St. to M. DeSISTO, 198 LaGrange St., W., Roxbury.

Mass., Boston—Dept. Pub. Wks. let contract sewage works on Deerfield St. to W. BARRETT CO., 27 Hunneman St., Roxbury.

Mass., Boston—(Roxbury)—City let contract sewers in Burlington Ave. to A. BARUFFALDI, Somerville.

Mass., New Bedford—City received low bid for superstructure of Belleville Ave. pumping station for intersepting sewer system from Benjamin F. Watkins, New Bedford, about $6,413.

Conn., Hartford—Bd. Contract and Supplies let contract sewer in Earle St. to A. H. SLOCOLMB & CO., 148 Beacon St., $5,468.

N. Y., Gloversville—City let contract storm-water sewers to A. BANKER, $5,900.

N. J., Bloomfield—Board Freeholders of Essex County let contract drainage system in portion Broad St. to J. T. BOYLAN, 32 Van Houten Pl., Belleville, $8,906.

N. J., Fairview—City let contract sewer in Park Ave. to A. CHIEL, West New York, $9,000.

N. J., Irvington—Contract sewers in 21st St. let to NORTHERN CONSTRUCTION CO., 665 Broad St., Newark.

N. J., Newark—City let contract sewers in Foster St. and Frelinghuysen Ave. to J. A. CHRISTIE, 34 Center St. Noted July 20.

Penn., Erie—City let contract storm sewers to E. DRISCOLL, 219 French St. About $4,925.

Penn., Oakmont—City let contract storm sewers to J. E. WELLAND & CO., Vandergrift Bldg., Pittsburgh, $6,000.

Penn., Old Forge—City let contract storm and sanitary sewers to OLD FORGE CONSTRUCTION CO., Old Forge.

Penn., Philadelphia—City let contract rebuilding sewer and water mains in Jasper St. to O'NEIL CO., 7815 Germantown Ave.

Ga., Savannah—City let contract Fell St. sewer to BEASLEY CONSTRUCTION CO., Savannah. About $65,078.

Fla., St. Augustine—Board Pub. Wks. let contract extending sewer system to MICHLER & FLYNN, Chattanooga, Tenn., $12 495.

Ohio, Alliance—City let contract storm sewers and catch basins to J. C. DEVINE.

Ohio, Alliance—City let contract sanitary sewer in Woodland-Rice extension and Liberty St. to J. WILSON, $6,559.

Ohio, Berberton—City let contract sewage treatment plant and sewer system to HAMMOND ENGINEERING CO., Elizabethtown, Penn., about $50,000. Noted Aug. 10.

Ohio, Cleveland—City let contract sewage plant to D. W. McGRATH & SON, 801 New First National Bank Bldg.

Ohio, Cleveland—Board Control let contract sewer in Way Ave. to A. MORRA. About $16,-952.

Ohio, Cleveland—City let contract sewers in Nathaniel Rd. and Mandalay Ave. to M. NICHOLAS, 2061 East 125th St., $17,468 and $10,525 respectively.

Ohio, Findlay—City let contract sewer in portion College St. to N. H. TORRENCE.

Ohio, Sylvania—City let contract sanitary sewers in Ottawa, Erie and Summit St. to J. N. BICK, Nasby Bldg., Toledo, $7,070. Noted July 6.

Ohio, Warren—City let contract North End trunk sewer to C. HUKERI, Ashtabula, $5,000, North Highland Ave. sewer to H. POFF, Warren, $4,000.

Ohio, Youngstown—City let contract sewers to A. O'HARA, 334 North Watt St.

Ind., Huntington—City let contract sewers in Hannah St. to MARTIN & KOCH; South Jefferson St., P. HIPSKIND & SONS.

Ill., Chicago—City let contract Calumet Intercepting Sewer, Contract No. 7, to T. J. FORSCHNER CONTRACTING CO., Lemont, $900,-761. Noted Aug. 17.

Ill., Duquoin—Bd. Local Imprvts. let contract sewers to CENTURY CONSTRUCTION CO., Commercial Bldg., St. Louis, Mo. About $22,000. Noted Aug. 17.

Ill., Rock Island—City let contract southwest storm drain to INDEPENDENT CONSTRUCTION CO., 304 Lane Bldg., Davenport, Iowa, $38,000. Noted Apr. 6.

Iowa, Mapleton—City let contract for brick sewer system to C. E. BRIGGS, Shenandoah. Noted Aug. 3.

Iowa, New Hampton—City let contract sewer to COOK & KEAN, Dubuque.

Iowa, Sioux City—City let contract sanitary sewer system and pumping plants in Palmer, Hedges and Morningside additions to JENSEN & CRAIG. Noted July 13.

Wash., Seattle—Bd. Pub. Wks. received low bid sewers in Hudson St. from N. Bodolats, 1707 30th Ave., S., $22,163. A. H. Dimock, City Engr.

Calif., Chino—City received low bid sewer system from J. Chutuk, Los Angeles, $30,583. E. L. P. Wetmore, City Clk. Noted Aug. 3.

Calif., San Jose—City let contract sewer to W. F. EDWARDS, San Jose, $6,633.

Que., St. Lambert—City let contract trunk sewers to DE KEYSER POISMANS CO., 1101 De Valler St., $25,000.

GARBAGE

Proposed Work

N. J., Bayonne—City Comrs. plan garbage incinerator. W. L. Clarkson, City Engr.

Ill., Mattoon—(Official)—City receiving bids Sept. 5 for garbage disposal plant. About $5,000. F. A. Heermans, City Clk. J. A. Goltz, City Engr. Noted Aug. 17.

Sask., Saskatoon—City voted $100,000 by-law for incinerator. A. Leslie, Clk. G. D. Archibald, City Engr. Noted July 20.

Bids In and Contracts Awarded

Wash., Spokane—City let contract crematory plant let to J. B. SWEATT & CO., $19,900.

STREETS AND ROADS

Proposed Work

Conn., Norwich—City plans to pave Thames, Main and Franklin St. and Norwich Ave., Hassam blocks and concrete. G. E. Pilcher, City Engr.

N. J., Blairstown—(Official)—Township Com. receives bids in about 2 months for 1¼ mi. improved roads and 1 mi. new road, about $12,000. A. F. Craig, Clk. Noted Aug. 17.

N. J., Bloomfield—Board Freeholders plan improving East Passaic Ave. E. Baechlen, City Engr.

N. J., Jersey City—City Comn. receiving bids Sept. 5 for improving Oxford and St. Paul Ave. Charles A. Van Keuren, City Engr.

N. J., Newark—Bd. Street and Water Comrs. receiving bids Sept. 7 for repaving portion of Roseville Ave. Morris R. Sherrard, City Engr. Noted May 11.

N. J., Newark—City made plans for improving Central Ave. with bitullthic.

N. J., Long Branch—County plans to improve Brighton Ave., macadam. Address County Clk., Freehold.

N. J., Paterson—Passaic County sold $179,000 road bonds. G. Ferguson, County Engr. Noted May 4.

N. J., Paterson—City receiving bids Sept. 5 for paving East 5th, Warren, Leon and Jersey St., concrete. H. J. Harder, City Engr.

N. J., Trenton—Board Comrs. plans improving Elmhurst Ave. J. R. Fell, Jr., City Engr.

Penn., Natrona—(Official)—City receiving bids Sept. 11 for curbing and paving portion Pine St. in Harrison Township. C. E. Braun, Clk. C. E. Miller, Jenkins Arcade, Pittsburgh, Engr. Noted Aug. 3.

Penn., Plymouth—Borough plans to pave Academy St., $4,500. C. E. Rowe, Engr.

Penn., Sharon—Council passed ordinance to pave 6th St. G. Nichols, City Engr.

Del., Georgetown—(Official)—Rd. Office, Georgetown, receiving bids Sept. 6 for Sects. 5 and 6 of Coleman du Pont Rd. Former bids rejected. Noted Aug. 10. (See adv.)

Md., Baltimore—(Official)—State Rd. Comn., 601 Garrett Bldg., receiving bids Sept. 5 for 4 sections State Highway, Contract No. B-26, Baltimore County, B-28, Contract No. K-8 Kent County and Contract No. M-15, Montgomery County. F. H. Zouck, Chn. (See adv.)

W. Va., Fairmont—City receiving bids Sept. 5 for paving portion Morgantown and East Park Ave. S. B. Miller, City Engr. Noted Aug. 24.

W. Va., Moundsville—County Court, Marshall County, receiving bids Sept. 5 for paving 1-mi. road in Cameron Distt. J. E. Chase, Clk.

W. Va., Point Pleasant—Mason County, Waggoner Dist., defeated $65,000 road bonds. Address County Clk., Point Pleasant. Noted May 18.

N. C., Concord—City plans to pave about 1 mi. on Buffalo and McGill St. R. J. Long, City Engr.

N. C., Danbury—Stokes County, Snow Creek Township, defeated $20,000 road bonds. Noted July 20.

N. C., Dobson—Surry County, Shoals Township, voted $30,000 road bonds. Address County Clk. Dodson.

N. C., Greenville—Pitt County, Winterville Township, voted $50,000 road bonds. Address County Clk., Greenville. Noted June 22.

N. C., Greenville—Pitt County, Ayden Township, voted $50,000 road bonds. Address County Clk., Greenville. Noted July 13.

N. C., Greenville—Pitt County Swift Creek Township, election Oct. 17 to vote on $50,000 road bonds. J. S. Ross, Greenville, Chn. County Comrs.

N. C., Hendersonville—Henderson County to spend about $5 000 for repairing roads and bridges, Address County Clk., Hendersonville.

N. C., High Point—City voted $50,000 street improvement bonds. Noted July 20.

N. C., Morganton—Burke County, Leard Township, voted $50,000 road bonds. Noted July 6.

N. C., Rutherfordton—Rutherford County voted $75,000 bonds for roads and bridges. W. M. Peyton, Engr.

N. C., Wilkesboro—Wilkes County election Sept. 16 to vote on $250,000 road bonds. Address County Clk., Wilkesboro. Noted Aug. 24.

S. C., Florence—City receiving bids Sept. 20 for grading portion South Church St. Charles H. Carlisle, City Engr.

Ga., Atlanta—City passed ordinance to improve and pave Tatnal and Greenwood St. H. V. Hurt, City Engr.

Ga., Metter—Candler County defeated road bonds.

Fla., Bartow—Polk County plans election to vote on $300,000 bonds for 47 mi. road in Winter-Haven Special Rd. and Bridge Dist. Address County Clk., Bartow.

Fla., Brooksville—City plans to pave number of streets.

Fla., Kissimmee—Osceola County plans election to vote on $150,000 road bonds. Address County Clk., Kissimmee.

Ala., Rockford—Coosa County Comrs. receiving bids Sept. 19 for road work. W. P. Moon, Rockford, County Engr.

Ala., Scottsboro—Jackson County Comrs. receiving bids Sept. 20 for improving Woodville and Limerick highways. About $4,000. Address County Clk., Scottsboro.

Ala., Tuskegee—Macon County Comrs. receiving bids Sept. 13 for improving Tuskegee and Notasulga highways. About $5,000. Address County Clk., Tuskegee.

Miss., Carthage—Leake County receiving bids Sept. 7 for 17½ mi. sand clay roads in Dist. No. 3. A. S. Blallock, Carthage, Chn. M. D. Smith, Kosciusko, Engr.

Miss., Holly Springs—Marianna Road Dist. Com. receiving bids in October for 15 mi. of road. W. G. Kirkpatrick, 704 Farley Bldg., Birmingham, Ala.

Miss., Holly Springs—Byhalia Road Dist. Comrs. receiving bids Sept. 5 for 9.9 mi. roads including 79,000 cu.yd. excavation. S. W. McClesky, 11 South 2nd St., Memphis, Tenn., Engr.

Miss., Lucedale—Georgia County plans $90,000 bond issue for roads and bridges. Address County Clk., Lucedale.

Miss., Okolona—Chickasaw County receiving bids Sept. 4 for 8 mi. roads in Dist. No. 1. M. D. Smith, Kosciuska, Highway Engr. Noted June 29.

Miss., Starkville—Council passed resolution to pave portion Lampkin St.

Tenn., Cornersville—Town voted $6,000 street improvement bonds. T. L. Coleman, Recdr.

Tenn., Dover—Stewart County voted $200 000 road bonds. Address County Clk., Dover. Noted Mar. 23.

Tenn., Henderson—Chester County defeated $100,000 road bonds. Noted Apr. 20.

Tenn., Ooltewah—James County voted $80 000 road bonds. Address County Clk., Ooltewah. Noted June 22.

Tenn., Shelbyville—Bedford County election Sept. 16 to vote on $350,000 road bonds. Address County Clk., Shelbyville. Noted July 20.

Ky., Jenkins—(Official)—Consolidated Coal Co. receiving bids Sept. 8 for 4,400-sq.yd. course concrete paving, 3,900 lin ft. concrete curb and gutter and 9,000 sq.ft. cement sidewalk. Noted Aug. 24. (See adv. in Aug. 24th issue.)

Ky., Mt. Sterling—City soon receives bids for repairing Holt Ave., macadam. Address S. S. Pinney.

Ohio, Akron—Summit County receiving bids Sept, 5 for $20,592 bonds for improving Wooster Rd. U. G. High, Akron, Clk.

Ohio, Alliance—City passed ordinance No. 2177 for improving portion of Hester Ave. W. Shidler, City Engr.

Ohio, Bedford—Village receiving bids Sept. 5 for improving portion Wood Row Ave. and North St. H. T. Hubbell, Clk. C. W. Courtney, 1156 Leader News Bldg., Cleveland, Engr.

Ohio, Bellevue—Council passed ordinance to improve Glendale St. F. H. Robinson, City Clk.

Ohio, Canton—City plans improving portion of Washington Ave. W. E. Sarver, City Engr.

Ohio, Cincinnati—City plans to pave portion 7th, 9th, Court and Richmond St., about $77,000. F. S. Krug, City Engr.

Ohio, Cincinnati—Council passed ordinance to grade Haven, Turrill, Wayne and Knowlton St. F. Krug, City Engr.

Ohio, Cleveland—Cuyahoga County receiving bids Sept. 2 for improving Boston Rd. E. G. Krause, Cleveland, Clk.

Streets and Roads (Continued)

Ohio, Cleveland—(Official)—Citizens defeated $3,500,000 street extension bonds. Noted Aug. 17.

Ohio, Cleveland Heights—(Warrensville postoffice)—City receiving bids Sept. 18 for improving Cleveland Heights Blvd. H. H. Canfield, Clk.

Ohio, Corning—Village receives bids about Oct. 1 for paving and curbing portion Adams St., brick. H. Kennedy, Marysville, Engr.

Ohio, Dillonvale—City receiving bids Sept. 26 for paving portion of Church Alley and Thomasson St. Martin Campfield, Clk. of Council.

Ohio, East Liverpool—Council plans to pave St. Clair Ave. J. C. Kelly, City Engr.

Ohio, East Liverpool—Council passed ordinance to improve portion Dresden Ave. J. C. Kelly, City Engr.

Ohio, East Liverpool—Council passed ordinance to improve portion Morton St. J. C. Kelly, City Engr.

Ohio, East Liverpool—Council passed ordinance to improve portion Lisbon St. J. C. Kelly, City Engr.

Ohio, Fremont—Sandusky County sold $84,000 bonds for improving Fremont-Bowling Green Rd. Address County Clk., Fremont. Noted May 11.

Ohio, Georgetown—Village plans to curb and grade various streets, (3) jobs. J. R. Moore, Engr.

Ohio, Hillsboro—Highland County receiving bids Sept. 5 for grading and macadamizing road No. 41. Address County Clk., Hillsboro.

Ohio, Hubbard—City receiving bids Sept. 4 for improving Mill and Church St. J. W. Powers, Clk.

Ohio, Lorain—City plans to pave East and West 23rd St., brick or asphalt. C. M. Osborne, City Engr.

Ohio, Lorain—City plans paving portion of Waverly Pl. C. M. Osborne, City Engr.

Ohio, Marion—(Official) — City receiving bids Sept. 8 for sand stone sidewalks on various streets. E. Soult, City Engr.

Ohio, Massillon—Council passed resolution to improve portion Main St. H. M. Yost, City Engr.

Ohio, Newark—City plans improving portion of Day St. Charles H. Wells, City Engr.

Ohio, New Concord—Village receiving bids Sept. 6 for paving College and Depot St. and Montgomery Blvd., brick and concrete, about 11,580 sq.yd. paving and 10,100 lin.ft. curbing. W. C. Trace, Clk. T. C. Conner, Zanesville, Engr.

Ohio, New Philadelphia—Tuscarawas County plans to pave Dover-Carrollton Rd. Address County Clk., New Philadelphia.

Ohio, Norwalk—City receiving bids Sept. 2 for paving Milan St., about 5,000 sq.yd.

Ohio, Norwood—City receiving bids Sept. 5 for paving portion Cleaney Ave., bituminous macadam. J. G. Schmidt, City Engr.

Ohio, Pomeroy—City plans paving Spring St. with brick. W. J. Jones, Village Clk.

Ohio, Ravenna—City plans to pave Lake St. W. H. Linton, City Engr.

Ohio, Sandusky—(Official)—City receiving bids Sept. 5 for paving and curbing 5th St. A. F. Johnston, City Engr. Noted Aug. 19.

Ohio, Springfield—City Comn. plans improving portion of North St. M. J. Bahin, City Engr.

Ohio, Woodsfield—City plans paving Home Ave. G. P. Dorr, Clk.

Ohio, Youngstown—(Official)—City receiving bids Sept. 8 for improving portion Milton St. F. M. Lillie, City Engr. Noted June 8.

Ohio, Youngstown—(Official)—City receiving bids Sept. 8 for grading portion Stambaugh Ave. F. M. Lillie, City Engr. Noted May 4.

Ind., Bluffton—City receiving bids Sept. 8 for paving Wabash St.

Ind., Boonville—Warrick County sold $92,000 road bonds. Address County Clk., Boonville.

Ind., Brazil—Comrs. Clay County receiving bids Sept. 8 for stone roads in Washington, Posey, Harrison and Perry-Posey Townships, 4 in all. W. O. Graeser, Brazil, Audr.

Ind., Columbus—Bartholmew County receiving bids Sept. 16 for 3 concrete roads in Columbus Township. W. H. Scott, Columbus, County Audr.

Ind., Hartford City—Blackford County sold $20,000 bonds for Atkinson Rd. Address County Clk., Hartford City.

Ind., Laporte—Comrs. Laporte County receiving bids Sept. 7 for roads in Center and Clinton Townships. F. A. Hausheer, Laporte, Audr.

Ind., Portland—Comrs. Jay County receiving bids Sept. 14 for brick roads in Wayne and Richland Townships and stone road in Pike Township. J. Bonifas, Portland, Audr.

Ind., Rochester—Comrs. Fulton County receiving bids Sept. 7 for gravel road in Henry and Rochester Townships. E. A. Smith, Rochester, Audr.

Mich., Highland Park—Village plans to pave Midland and La Belle Ave., concrete, Second, Cortland and Louise Ave., asphalt.

Mich., Mason—Ingham County soon receives bids for concrete road from East Lansing Highway, about $12,000 per mi. Address County Clk., Mason.

Ill., Greenup—City plans to spend $80,000 for curbing, guttering and brick paving. E. M. Kohler, Mayor.

Ill., Rock Island—Council plans to pave 6th and 10th Ave., brick, $22,775. W. Treichler, City Engr.

Ill., Rock Island—Council passed ordinance to pave 44th, 24th and 42nd St. and Railroad Ave., about $52,152. W. Treichler, City Engr.

Wis., Merrill—City receiving bids Sept. 15 for paving Mill and 2nd St., vitrified block on concrete. A. Delegilse, City Engr. Noted Aug. 17.

Wis., Racine—Board Pub. Wks. receiving bids Sept. 9 for improving 3 streets. P. H. Connolly, City Engr.

Iowa, Dallas Center—City plans paving. Capel Engineering Co., Adel, Engr.

Iowa, Estherville—Emmit Co. receiving bids Sept. 12 for gravelling 28-mi. county roads. Roy J. Ridley, County Audr.

Kan., Augusta—City plans to pave Augusta St.

Kan., Columbus—City soon lets contract for paving several streets. Noted June 20.

Kan., Hutchinson—Council passed ordinance to pave portion 13th and 19th Ave., brick. E. G. McLane, City Engr.

Kan., Kansas City—City plans to pave Ralph, Greystone and Lombard St., concrete. W. M. Barclay, City Engr.

Mont., Billings—(Official)—City receiving bids Sept. 12 for paving in Dist. No. 152. Work involves 20,000 sq.yd. paving, gravel, bitulithic, concrete or macadam, together with storm sewers, gutters, etc. E. M. Sneckenberger, City Engr.

Mo., St. Joseph—Bd. Pub. Wks. passed ordinance to pave portion Clay and 19th St., concrete. C. P. Hoff, City Engr.

Mo., St. Joseph—Board Pub. Wks. passed ordinance to grade portion Cliff, Jefferson, 5th and Poplar St. and alley north Thompson St. C. P. Hoff, City Engr.

Mo., Springfield—City making plans for paving portion Myrtle St. O. D. Crisman, City Engr.

Mo., Stanberry—City soon lets contract for paving. Black & Veatch, Inter-State Bldg., Kansas City, Engr. Noted July 20.

Ark., Ft. Smith—Bd. of Impvr. to issue $16,000 bonds to repave portion 6th St. N. H. Reed, City Engr. Noted Mar. 9.

Ark., Heber Springs—Cleburne County plans 7 mi. roads near Higden to include bridges over Red River, about $15,000. H. R. Carter, Little Rock, Engr. State Highway Dept.

Ark., Marianna—City to spend about $6,000 for macadam paving.

Ark., Texarkana—City plans to pave 3rd, 4th, 5th and other streets, about 360,000 sq.yd., brick. J. P. Kline, Comr.

Tex., Angleton—Brazoria County election Sept. 29 to vote on $150,000 bonds for roads in Brazoria Dist. Address County Clk., Angleton.

Tex., Beaumont—Atchison, Topeka & Santa Fe Ry. to pave streets surrounding railway property, also those on which tracks are laid, about $12,500. C. F. W. Felt, Chicago, Ill., Ch. Engr.

Tex., Bonham—Fannin County, Ector Dist., voted $35,000 road bonds. S. F. Leslie, Bonham, County Judge. Noted May 18.

Tex., Corsicanna—Navarro County sold $100,000 bonds for roads in Dawson Dist. No. 5. Address County Clk., Corsicanna.

Tex., Dallas—City Council petitioned to pave portion of Hood and Brown St. H. Moseley, City Engr.

Tex., Frost—Navarre County, Rd. Dist. No. 4, sold $180,000 road bonds. Address County Clk., Corsicana. Noted July 20.

Tex., Houston—City plans to repave portion Washington Ave. E. E. Sands, City Engr.

Okla., Ardmore—City voted $5,000 street improvement bonds.

Okla., Shawnee—City plans about 30,000 sq.yd. paving, asphalt or concrete. F. D. Brown, City Engr.

Okla., Woodward—Woodward County to vote on $30,000 road-improvement bonds. Address County Clk., Woodward.

Idaho, Sandpoint—City plans to pave Euclid Ave. to connect with Pine St.

Utah, Ogden—City soon receives bids for paving portion 23rd St. J. M. Tracy, City Engr.

Utah, Salt Lake City—City soon to let contract for paving 3 mi. North Salt Lake Rd., about $93,000, to be borne by city and state. S. Q. Cannon, City Engr.

Wash., Bellingham—City to make plans for paving James St. W. H. North, City Engr.

Wash., Colfax—(Official)—Whitman County rejected bids for grading and paving 11 mi. Permanent Highway No. 12. New bids for grading only will be received Sept. 18. Address County Clk., Colfax. J. M. McCaw, County Engr. Noted Aug. 3.

Wash., Everett—City to make plans for paving and sidewalks on Rucker Ave. S. H. Mumm, Jr., City Engr.

Wash., Montesano—Council passed resolution to pave Main St. G. W. Gauntlett, City Clk.

Wash., Pasco—Franklin County receiving bids Sept. 19 for Permanent Highway Nos. 3 and 5. L. D. Conrad, Pasco, Audr. J. W. Hamilton, County Engr.

Wash., Pomeroy—City making plans for paving number of streets.

Wash., Port Angeles—Council approved plans for paving portion 1st St., concrete. J. L. Beam, City Clk.

Wash., Seattle—Bd. Pub. Wks. approved plans for paving Occidental Ave., about $65,000; concrete walks on West 65th St., $33,000. A. H. Dimock, City Engr.

Ore., Portland—Council plans to pave East Davis and East 16th St., about $15,000. P. H. Dater, City Engr.

Ore., Salem—City plans paving 12th St., concrete. W. Skelton, City Engr.

Calif., Auburn—City sold $25,000 paving bonds. M. H. Wallace, City Clk. Noted July 20.

Calif., Bakersfield—Kern County receiving bids Sept. 5 for portion Bakersfield-McKittrick Highway. Address County Clk., Bakersfield.

Calif., Bakersfield—Kern County receiving bids Oct. 3 for Rio Bravo-Wasco Highway. Address County Clk., Bakersfield.

Calif., Berkeley—Council passed resolution to pave San Pablo Ave., about $45,000. J. J. Jessup, City Engr.

Calif., Fairfield—Solono County receiving bids Sept. 5 for graveling portion road No. 173. Address County Clk., Fairfield.

Calif., Fresno—Fresno County election Oct. 24 to vote on $3,600,000 road bonds. Address County Clk., Fresno. Noted June 22.

Calif., Los Angeles—City plans to grade 9th St. H. Hamlin, City Engr.

Calif., Los Angeles—County made plans for scenic highway in Beverly Hills Dist. Rd. Improvement Dist. No. 126. About $54,200. Address County Clk., Los Angeles.

Calif., Red Bluff—Tehama County receiving bids Sept. 5 for paving Manton Rd., macadam, about 3 mi. H. G. Kuhn, Red Bluff, County Clk.

Calif., Santa Paula—Board Supvr. receiving bids Sept. 8 for culverts and 220,000-sq.ft. paving on Main St. and Telegraph Rd.

Calif., Stockton—San Joaquin County receiving bids Sept. 5 for improving about 9 mi. highways. E. D. Graham, Stockton, County Clk.

N. B., Moncton—City soon receives bids for curbing and paving St. George St., macadam. J. Edington, City Engr.

Que., Joliette—Town plans asphalt paving about $4,000. J. A. Martin, Engr.

Ont., London—Council plans paving portion Bathhurst St., brick, $7,124. S. Baker, City Clk.

Ont., Ottawa—Council plans to open and extend Lyon St., about $5,445.

Ont., Port Perry—Council plans expenditure of $25,000 for concrete paving during next 4 years. W. E. Harris, Clk.

Ont., Windsor—Citizens voted by-law for $22,000 concrete sidewalks. M. E. Brian, City Engr.

B. C., New Westminster—Council plans to grade and macadamize portion 7th St., about $4,200.

Bids In and Contracts Awarded

Mass., Agawam—State Highway Comn., Boston, rejected bids for section State Highway in Agawam. Noted July 20.

Mass., Boston—City let contract sidewalks on Belvidere, Scotia and St. Cecilia St., Boston, Stoughton and Corbett St., Dorchester and Florence St., West Roxbury, to J. DOHERTY, 133 Calumet St., Roxbury, $6,700. Noted Aug. 17.

Conn., New Britain—(Official)—City to improve Winthrop St. by day labor. W. H. Hall, City Engr. Noted Aug. 17.

Conn., New Haven—City let contract paving portion Norton St. to C. W. BLAKESLEE & SONS.

N. Y., Lockport—City let contract paving Harvey Ave. to STAINTHORPE & CO.

N. Y., New York—(Brooklyn)—(Official)—F. J. Gallagher, 490 Park Pl., only bidder for resurfacing portion Bay Pkway.

N. Y., New York—(Brooklyn)—(Official)—Low bids improving various streets were: J. J. Guinan Contracting Co., 777 Fulton St., 8th St., $4,349; Brooklyn Alcatraz Asphalt Co., 407 Hamilton Ave., 71st St., $9,704, 63rd St., $26,131; Uvalde Asphalt Paving Co., 1 Broadway, East 34th St., $4,919, East 34th St., $4,663, Elmore Pl., $6,243; Borough Asphalt Co., 1301 Metropolitan Ave., Hegeman Ave., $5,457; L. Mangieri, 190 31st St., Dahlgren Pl., $10,754. Noted Aug. 17.

N. Y., New York—(Brooklyn)—(Official)—Borough Asphalt Co. 1301 Metropolitan Ave., low bidder paving portion 85th St.

N. Y., New York—(Queens)—(Official)—Low bidders paving were as follows: Hastings Pavement Co., 24 Broad St., Manhattan, Sherman St., $15,388; Borough Asphalt Co., 1301 Metropolitan Ave., Brooklyn, 9th Ave., $7,003, 4th Ave., $11,542; E. W. Fitzpatrick, 16th Ave., $4,340, 49th St., $5,738; H. E. Cordes, Clermont Ave., $6,432; Queens Plaza Co., Queens Plaza Court Bldg., Webster Ave., $12,138, other streets, $43,133.

Streets and Roads (Continued)

N. Y., New York—(Richmond)—(Official)—Low bids received Aug. 15 for repaving Willow Brook and Port Richmond Rd. from J. Johnson's Sons, 455 Broadway, West New Brighton, S. I., $27,053; J. E. Donovan, $28,224; C. Vanderbilt, $28,923. Noted Aug. 10.

N. Y., New York—(Richmond)—(Official)—Uvalde Asphalt Paving Co., 1 Broadway, low bidder improving portion Broadway. Noted Aug. 17.

N. Y., New York—Richmond)—(Official)—Borough rejected bids repaving portion New York Ave. Noted Aug. 10.

N. Y., Niagara Falls—City let contract paving Angelo and Walnut St. to McKINNEY-McGUIRE CONSTRUCTION CO., $10,986.

N. Y., Watervliet—Water Board let contract grading and riprapping Cherry Valley and Osborne's Corners Rd., 2 culverts, building bridge abutments and raising wooden bridge to WALKER CONSTRUCTION CO., 90 State St., Albany, $12,-295. Noted July 20.

N. J., Boonton—Bd. Chosen Freeholders let contract improving West Main St. to J. GLENNON, $4,085; Washington St., F. HUSK, $4,693; North Main St., P. TELFER. Noted Feb. 24.

N. J., Hackensack—Bd. Freeholders let contract road work to E. C. HUMPHREY, Main St., $11,363.

N. J., Montclair—Bd. Freeholders Essex County let contract improving Valley Rd. STANDARD BITULITHIC CO., 31 Clinton St., Newark. Noted Aug. 3.

N. J., Morristown—Bd. Chosen Freeholders let contracts for road improvements as follows: Whippany-Hanover Rd. to MILES, TIGHE CO., about $86,000; Mt. Kemble Ave. to OSBORNE, MARSELLIS CO., about $40,000; Morristown-Mendam Rd. to WELDON CONSTRUCTION CO., about $100,000; Port Morris-Netcong Rd. to SALMON BROS., about $31,000. Noted Aug. 24.

N. J., Paterson—Bd. Freeholders Passaic County received low bids improving portion Totowa Rd. from Sowerbut & Harrop, Paterson, $21,555; Francisco Bros., Ridge Rd., Little Falls, $22,021; A. W. Gill, Hackensack, $23,362. Noted Aug. 2.

Penn., Ashley—City let contract repaving Main St. to M. J. MOORE, Sugar Notch. Noted Aug. 3.

Penn., Beaver—(Official)—County rejected bids for grading fill on State Highway from Monaca to Aliquippa over Elkhorn River. Noted Aug. 10.

Penn., Beaver—Beaver County let contract paving Bryden Rd. to W. V. BALDWIN.

Penn., Butler—Butler County let contract 4 mi. Butler-Saxonburg Rd., Jefferson Township, to DUSTER CONSTRUCTION CO., Tarentum, $96,-198. Noted Aug. 3.

Penn., Lock Haven—(Official)—City rejected bids for paving Henderson and East Main St. Project to be held over until next year. C. E. Oberheim, City Clk. Noted July 27.

Penn., Middletown—State Highway Comn., Hartford, let contract paving South Main St. and Durham Ave. to F. ARRIGONI & BRO., $40,989.

Penn., Monongahela—City let contract paving Union St. to DONORA CONSTRUCTION CO., Donora, $5,844.

Penn., Uniontown—Fayette County let contract paving Balzinger-McClelland Rd., German Township, and Charleston-Schoolhouse Rd., Luzerne Township, to BELL-BOCKEL CO., INC., Altoona, $103,066. Noted Aug. 24.

Penn., Wilkes-Barre—(Official)—Luzerne County let contract paving 15,300 sq.yd. Pittston Rd. with "Hastings Asphalt Block" to HERRICK CONSTRUCTION CO., Wilkes-Barre, $44,780.

Penn., Woodlawn—Borough let contract improving Station, Kiehl and Copeland St. and Highland Ave. to J. E. WELLAND CO., Pittsburgh, $2.59 per sq.yd. Noted Aug. 3.

Md., Cumberland—City let contract paving portion Baltimore and Flat St. to KEAN & CLARK, $5,968. Noted Aug. 3.

Md., Cumberland—City let contract paving portion Center St. to SELLS BROS., $8,870.

Md., Towson—Baltimore County let contract 2¼ mi. concrete road to T. B. GALCH & SONS, Raspeburg, $24,500.

W. Va., Clarksburg—City let contract paving and curbing to W. F. ALLEN, Clarksburg, $23,-400.

W. Va., Wayne—Wayne County received bids paving Road from Camden Park to new cement bridge at Twelve Pole from F. Ullum, $23,350; C. S. W. Brubaker, $23,900; J. L. Stewart, $23,-995.

N. C., Albemarle—(Official)—City let contract for about 50,000 or 100,000 sq.yd. paving to ELY CONSTRUCTION CO., Chattanooga, Tenn. Noted Aug. 10.

Ga., Atlanta—City let contract paving Peachtree St. to GULF PAVING CO., Chattanooga, Tenn.

Ala., Bay Minette—Bd. Revenue and Rd. Comrs., Baldwin County, received no bids for portion Delta Highway connecting Baldwin and Mobile Counties. Project abandoned. Noted July 20.

Ala., Montgomery—Montgomery County let contract to surface 8 mi. road with gravel to JORDAN & PHILLIPS, Snow Hill, $24,500.

Miss., Ellisville—Jones County Comrs. let contract 30-mi. road to J. N. GEORGE & SONS, Baton Rouge, La., 9-mi. road to M. H. THOMASON, D'Lo, Miss.

Miss., Magnolia—Pike County let contract roads in Second Dist. to INLAND CONSTRUCTION CO., Chandler, Okla. Bonds for $130,000 voted for same.

Miss., Pontotic—City let contract curbing guttering and paving to M. T. MAXWELL, Tuscaloosa, Ala., about $60,000.

Miss., Yazoo City—Yazoo County let contract 4 mi. Panther Creek Swamp Highway to C. B. BOX, Midnight, about $32,000.

La., Amite—Tangipahoa County let contract main road north and south to W. H. MILLER, Baton Rouge, 2 cross roads to F. A. ALBEE, Natalbany, $31,000. Noted July 6.

La., New Orleans—State Highway Dept. let contract for Des Allemands-Raceland section New Orleans-Houma Highway. Lafourche Parish, to C. M. HALE, New Orleans, about $50,000. Noted July 27.

Tenn., Chattanooga—City let contract repaving portion East 9th St. to SOUTHERN PAVING CONSTRUCTION CO., Chattanooga, $7,780.

Tenn., Chattanooga—City let contracts paving to W. L. DODDS and SMALLWOOD CONSTRUCTION CO., both of Chattanooga.

Tenn., Erwin—Unicoi County let contract 26 mi. road to MAINE CONSTRUCTION CO., Knoxville. Noted Aug. 5.

Ohio, Alliance—City let contract improving Grant St. to J. D. DEVINE, $9,826.

Ohio, Bell Center—City let contract improving Main, Maple and Walnut St. to BREWER, TOMLINSON & BREWER, Chillicothe, $50,000.

Ohio, Cincinnati—(Official)—Hamilton County received bids improving portion Dry Run Rd. from J. Funke, $43,628; J. Nickoson, $43,826; R. E. Cash, $43,826. Noted Aug. 3.

Ohio, Findlay—City let contracts as follows: Paving East Front and South Main St., to RINGOLD & SONS; Clinton St. and Baldwin Ave., to H. J. HALL & SON.

Ohio, Findlay—City received low bid paving Cory, Larkins and Prospect St. from Johnson Construction Co., Chicago. Noted Feb. 17.

Ohio, Findlay—City let contract paving and curbing Clinton St. to H. J. HALL, Findlay, $7,000.

Ohio, Lakewood—City let contract paving Hopkins Ave. to GOULD & MAYBACH, 823 East 150th St., Cleveland, $6,500.

Ohio, Lakewood—City let contract paving to PACE BROS., grading and sidewalks to B. F. FAY CO.

Ohio, Lima—City let contract paving Elizabeth St. to ANDREWS ASPHALT PAVING CO., Harrison Ave., H. E. ENCK.

Ohio, Lima—City let contracts paving to H. S. SOLOMON, Rive Ave., $16,000; McKIBBEN, JAMESON & BLOSSER, McDonald St., $10,000; ANDREWS ASPHALT PAVING CO., McDonald St., $20,000; BLODGETT & MULLEN, Elm and Bellefontaine Ave., $13,000.

Ohio, Marietta—City let contract paving to CISLER & MORSE, Oakwood Ave., Vine, Poplar, Chestnut and Holly St., $16,461, Harmer and Putnam Ave. and Prospect St., $8,245. Noted Aug. 10.

Ohio, Port Clinton—(Official)—County Comrs. let contract highway improvements to C. E. BROUGH, Luckey. About $22,563. Noted Aug. 17.

Ohio, Springfield—City let contract paving portion Burnett Rd. to E. F. PAYNE, $5,300.

Ohio, Wapakoneta—(Official)—City let contract improving Middle, Johnson, Water and Auglaize St. to H. P. STREICHER CO., Toledo, $33,410. Noted July 13.

Ohio, Washington Court House—City let contract paving North Main St. to ANDREWS ASPHALT PAVING CO., Hamilton, $4,500.

Ind., Columbia City—Whitley County let contract road in Jefferson Township to O. L. JONES. Noted July 13.

Ind., Connersville—(Official)—City let contract curbing and guttering Vine and Main St. to CONNER SHERRY, Connersville, about $5,000.

Ind., Crown Point—(Official)—County let contract gravel roads in West Creek and Cedar Creek Townships to A. PORTZ, Hammond, $12,-197. Noted Aug. 10.

Ind., Gary—City let contract paving 9th Ave. to D. HEINY, 815 Jefferson St., $7,000.

Ind., Goshen—Elkhart County let contract road in Concord and Bangor Townships to W. W. HATCH; Benton Township, NORTHERN CONSTRUCTION CO., Elkhart.

Ind., Knox—Starke County let contracts roads in Davis, Wayne and Railroad Townships to ROGERS & ROBBINS.

Ind., Muncie—(Official)—Delaware County let contract stone road in Center Township to J. E. DAVIS, $18,800. Noted Aug. 3.

Mich., Corunna—County Comn. let contract for road in Caledonia Township to FRANK McBRIDGE.

Mich., Detroit—City let contracts paving to DETROIT ASPHALT PAVING CO., Detroit, Dickinson Ave., $24,781, Redding Ave., $19,226, Addison Ave., $10,489, Maple St., $7,224, Catherine St., $4,341.

Mich., Grand Rapids—City let contract paving portion Graham St. to McDERMOTT & COOPER $4,594.

Mich., Grand Rapids—Board Wks. let contract paving portion Union Ave. to KLOOTE & SON $22,563.

Mich., Pontiac—Oakland County let contract 1 mi. road on Saginaw Turnpike to W. CAMPBELL Port Huron, at $4,000 per mi.

Mich., Ypsilanti—City let contract paving portion Foust Ave. to H. VANDERVEEN, Grand Rapids.

Ill., Delavan—City let contract paving to H. B. RHODES, Lincoln, $17,600. Noted May 25.

Ill., Joliet—(Official)—City let contract paving several streets to R. F. CONWAY CO., Chicago, $56,474. Noted Aug. 17.

Ill., Peoria—Bd. Local Impvts. let contract paving portion Richmond Ave. to A. D. THOMPSON CO., Peoria, $14,363. Noted Feb. 10.

Ill., Springfield—(Official)—State Highway Comn. let contracts road work to PUBLIC SERVICE CONSTRUCTION CO., East Peoria, La Salle County, Sect. "E," $17,975, Sec. "G," $21,647, Sect. "H," $17,302; Sect. "H," $16,322; L. A. McKNIGHT, Robinson, Crawford County, Sect. "C," $7,152, Sect. "D," $7,380; C. TAGGERT, Martinsville, Clark County, Sect. "C," $8,177; T. A. GASAWAY, East St. Louis, Montgomery County, Sect. "D," $6,650; GUND-GRAHAM CO., Freeport, Lee County, Sect. "B," $7,919.

Ill., Rockford—Bd. Local Impvr. let contract macadamizing portion North Avon St. to HART & PAGE. Noted June 1.

Ill., Wilmette—Cook County, Chicago, let contract paving portion Sheridan Rd. to J. A. McGARRY & CO., $78,135.

Wis., Milwaukee—Dept. Pub. Wks. let contracts for paving as follows, portion of Clinton and Clybourne St. to WILLIAM T. McGOVERN, about $9,089 and $7,287; portion 35th St. to JOHN WEIHER, about $23,750; portion 31st St. to PAUL C. KROLEK, about $4,957; portion Becher St. to WHITE CONSTRUCTION CO., about $11,993; portion Holton St. to MILWAUKEE GENERAL CONSTRUCTION CO., about $16,723. Noted Aug. 24.

Wis., Wausau—City let contract paving Scott St. to C. LOTZ, $2.34 per sq.yd. Noted July 27.

Wis., Whitewater—Common Council rejected bids for paving Main and Whitewater St. Noted May 4.

Iowa, Cherokee—City let contract paving to BRYANT ASPHALT PAVING CO., Waterloo.

Iowa, Clinton—City let contract paving 5th and other streets to T. CAREY & SONS, Clinton, $48,816.

Iowa, Creston—City let contract paving to J. HORRABIN & CO., 1422 Walnut St., Des Moines.

Iowa, Dubuque—(Official)—City let contract improving North Main St. to N. J. STANER, 1071 Kaufman Ave., 5th St., J. LEE, 17 Almond St.

Iowa, Dubuque—(Official)—City let contract improving Heeb St. to M. J. STANER, 1071 Kaufman Ave.

Iowa, Dubuque—(Official)—City let contract improving Arlington St. to J. LEE, 17 Almond St.

Iowa, Malvern—Town Council let contract paving to AIKEN & FLUTTER, Corning.

Iowa, Rock Island—Bd. Local Impvr. let contract portion of 26th St. to McCARTHY IMPROVEMENT CO.

Iowa, Spencer—Clay County let contract grading North Iowa Pike, Langdon Rd. and portion Dickes-Webb Rd., to R. CONDON, Omaha, Neb.

Minn., Duluth—City let contract paving 13th Ave. to A. A. BODIN & SON, $6,330.

Minn., Duluth—City let contract paving Minnesota Ave. to ROGERS, McLEAN & CO., Duluth, $10,292. Noted Aug. 24.

Kan., Salina—City let contract paving portion Santa Fe Ave. to A. R. YOUNG & CO., Lawrence. Noted June 29.

Neb., Omaha—City received low bids grading 37th and Grove St. from J. E. Turner, 29th and Izard St.

Neb., Plattsmouth—City let contract paving to MONARCH ENGINEERING CO., 113 East 17th St., Falls City, $26,200.

Mo., St. Joseph—City let contract improving Boulevard "A" to LAND CONSTRUCTION CO., $26,672.

Ark., Lonoke—County let contract 8½-mi. road in Dist. No. 4 to R. MOBELY, Savoy Apt., Argenta. Noted Aug. 24.

Ark., Pine Bluff—Comrs. Sidewalk Dist. No. 1b let contract for paving Cypress St. to R. O. ADAMS & CO. About $38,000 available.

Tex., Austin—Travis County let contract applying tarvia to 11 mi. post highway to FINLEY METHOD CO., San Antonio.

Tex., Pittsburg—Camp County let contract grading 11 mi. road in Precinct No. 1 to N. B. GREGORY. G. W. Keeling, Pittsburg, County Judge. Noted Apr. 13.

Okla., Tulsa—City let contract paving to F. P. McCORMICK, $114,330. Noted May 25.

Streets and Roads (Continued)

Colo., Denver—Denver County let contract 2 mi. Fell River Rd. to H. HOKASANO CONSTRUCTION CO., $10,800.

Colo., Denver—City let contract paving portion West Colfax Ave. to WARREN BROS, Berkeley St., Boston, Mass., $42,500. Noted Nov. 11.

Ariz., Globe—Gila County let contract 8 mi. concrete road between Globe and Miami to TRISTATA CONCRETE CO., El Paso, $68,700. Noted Aug. 3.

Wash., Dayton—Columbia County let contract hard-surfacing 2 mi. Dayton-Marengo Highway to H. L. WILSON CO., Walla Walla, $7,980.

Wash., Everett—City let contract improving 34th and 35th St. to WARD & TEMPLETON, $10,437. Noted Aug. 10.

Wash., Ilwaco—City let contract paving 1st St. to WESTERN PAVING CO., Astoria, $13,906. Noted May 25.

Wash., Pullman—City let contract paving North State St. to WASHINGTON PAVING CO., L. C. Bldg., Seattle, $14,749. Noted July 27.

Wash., Seattle—Br. Pub. Wks. let contract improving 14th Ave, S., to HOLT & JEFFREY, Railway Exchange Bldg., $19,943. Noted Aug. 24.

Calif., Alameda—City let contract paving portion Central Ave. to CLARK & HENERY, Stockton, $66,858. Noted May 18.

Calif., Glendale—City let contract improving Glendale Ave. to E. SCHNELLING, Burnak.

Calif., Hermosa Beach—City let contract improving portion 3rd and other streets to CALIFORNIA-ARIZONA CONSTRUCTION CO., $8,472.

Calif., Los Angeles—City let contract improving Hunter St. to FAIRCHILD-GILMORE-WILTON CO., Los Angeles, $9,314.

Calif., Los Angeles—City let contract improving Harbor Blvd to FAIRCHILD-GILMORE-WILTON CO., Pacific Electric Bldg., $62,851.

Calif., Monterey—Council let contract resurfacing Lighthouse Rd. Munras Ave., Scott, Polk and Madison St. to E. M. CHADBOURNE, 593 Market St., San Francisco. $9,350.

Calif., Richmond—Council let contract paving to P. SCHNOOR, 5905 Claremont Ave., Oakland, $33,000.

Calif., Riverside—City let contract improving Jurupa Ave. to HIGHWAY CONSTRUCTION CO., $5,101.

Calif., Sacramento—City let contract improving 12th St. to A. TEICHERT & SON.

Calif., San Diego—City let contract improving Oregon St to C. L. HYDE CONSTRUCTION CO., 333 Spreckles Bldg., $10,328.

Calif., San Francisco—Westgate Park Co. let contract for road work to BLANCHARD-BROWN CO., 660 Market St., $300,000.

Calif., San Francisco—City let contract improving McAllister St. to K. ERHART, 660 Market St. $5,441.

Calif., San Francisco—Bd. Pub. Wks. let contract paving portion San Bruno St. to FLINN & TREACY, First National Bank Bldg., $18,370. Noted May 18.

Calif., South San Francisco—City Trustees let contract improving streets to CITY STREET IMPROVEMENT CO., 166 Geary St, San Francisco. About $49,597.

Calif., Stockton—City Council let contract for improving streets to FEDERAL CONSTRUCTION CO, Sharon Bldg., San Francisco. About $39,349.

Calif., Vallejo—City Comn. let contract paving northern district to WORSWOCK CONSTRUCTION CO., about $135,828. Noted Aug. 3.

N. S., New Glasgow—Council let contract paving to FAGE & LUSBY, Amherst.

Ont., Norwich—City let contract brick paving to BRENNAN & HOLLINGSWORTH, Hamilton, about $10,000. Noted July 6.

Ont., Ottawa—City let contract paving Daly Ave. to OTTAWA CONSTRUCTION CO., Central Chambers, about $5,000. Noted July 27.

Ont., Simmins—City let contract sidewalks to ROUTLEY & SUMMERS, Haileybury, $6,000.

Ont., Walkerville—Council let contract paving to MERLO, MERLO & RAY, Tecumseh Rd. Noted July 27.

Ont., Welland—City let contract paving Burgar St. to McRAE & CAMPAIGNE, Niagara Falls, $14,168. Noted May 18.

Ont., Windsor—City let contract concrete walks to MUNICIPAL CONCRETE CO., Ingersoll, $56,500. Noted July 20.

INDUSTRIAL WORKS

Proposed Work

Mass., Boston—M. E & C. E. Wyzanski making plans for 2-story, 25x100-ft. factory to be leased by Philadelphia Storage Battery Co. Monks & Johnson, 78 Devonshire St, Engr.

Mass., Brookline—Cadillac Auto Co. making plans for 4-story, 70x268-ft. storage, sales and office building. A. Danforth, 664 Commonwealth Ave., Boston, Mgr.

Mass., Cambridge—Morey & Co. making plans for 5-story, 50x95-ft. storage building. Monks & Johnson, 78 Devonshire St, Boston, Arch.

Mass., Peabody—A. C. Lawrence Leather Co. plans 7-story brick factory.

R. I., Providence—Paul Whitin Manufacturing Co. plans 4-story, 100x100-ft addition.

R. I., Providence—Atlantic Mills, Manton Ave., plans 4-story, 35x38-ft. addition.

Conn., Bridgeport—Charles Gregory, 236 Middle St, making plans for 2-story factory. Davis & Dane, Connecticut Mutual Bank Bldg., Arch.

Conn., Willimantic—Watts Laundry Machinery Co. plans addition at West Main and Winter St.

N. Y., Cohoes—Fuld & Hatch Co. plans factory. W. Buck, Mgr.

N. Y., Gowanda—C. Moenh Sons Co. plans 2-story, 80x100-ft. addition. H. L. Moench, Supt.

N. Y., New York—(Bronx)—Liberty Lace and Netting Works, Bronxwood Ave. and 229th St., making plans for 50x200-ft factory and 11x25-ft. dye house at Williamsbridge. About $40,000.

N. Y., New York—(Brooklyn)—F. Veis, 866 De Kalb Ave., made plans for 1-story, 80x275-ft. garage. About $45,000. W. B. Wills, 1181 Myrtle Ave., Arch.

N. Y., New York—(Brooklyn)—(Official)—Alto Building Co., 44 Cort St., receiving bids for 1-story, 127x150-ft. garage on St. Marks Ave. About $60,000. S. Millman & Son, 26 Court St., Arch.

N. Y., New York—(Manhattan)—S. Anarygos & Co., Ave A and 71st St, receiving bids for 6-story, 200x204-ft. concrete and brick factory. About $490,000. G. Knoche, 516 East 72nd St., Arch.

N. Y., New York—(Manhattan)—E. Scott, of Wellesley Realty Corporation, 280 Madison Ave., receiving bids for 6-story, 36x100-ft concrete and brick garage. About $60,000. A. Wallace McCrea Co., 23 East 15th St., Arch.

N. Y., New York—(Manhattan)—Ensign Improvement Co. made plans for 1-story, 110x112-ft. garage. About $30,000. Kreymborg Architectural Co., 1029 East 163rd St, Arch.

N. Y., New York—(Manhattan)—Holland Holding Co. making plans for 12-story, 74x90-ft factory, store and loft building. About $200,000. F. V. Zobel, 35 West 39th St., Arch.

N. Y., Rochester—Schlegel Manufacturing Co., 277 North Goodman St, made plans for 4-story, 69x69-ft. factory. About $15,000.

N. J., Maurer—Barber Asphalt Paving Co. plans storage building. L. J. Rake, Land Title Bldg., Philadelphia, Secy.

N. J., Newark—American Metal Bed Co. making plans for 4-story, 50x75-ft. factory. About $15,000. N. Myers, Court Theater Bldg, Arch.

Penn., Archbald—Paul Clemens making plans for 3-story, 90x110-ft. silk mill. About $35,000. L. Hancock, Coal Exchange Bldg., Scranton, Arch.

Penn., Elkland—Proctor Ellison Tanning Co. plans 1-story, 65x307-ft storehouse. About $20,000. Pierce & Bickford, 118 Lane St., Elmira, N. Y., Arch.

Penn., Philadelphia—G. T. Bisel, 724 Sanson St., making plans for 5-story addition to storage building. A. H. Savery, Stephen Girard Bldg, Arch.

Penn., Philadelphia—Parkway Baking Co. plans 4-story bakery. G. Conly, 24th and Hamilton St., in charge.

Penn., Philadelphia—Tinius Olsen Testing Machine Co., 12th and Buttonwood St., made plans for 4-story factory.

Penn., Pottstown—National Rubber Co. plans 1-story, 50x110-ft. factory. About $15,000. J. C. Feist, 4th and Hanover St, Pres. and Gen. Mgr.

Penn., Roaring Spring—Roaring Planing Mills Co. soon lets contract for 2-story, 60x200-ft. factory. About $35,000. J. A. Schultz, Mgr.

Del., Wilmington—Wilmington Leather Co. making plans for 6-story, 50x200-ft. factory. About $50,000. J. J. Kennedy, Ford Bldg, Arch.

Md., Ellicott City—G. A Gambrill Manufacturing Co. making plans for 8-story, 45x140-ft. flour mill. About $100,000. A. M. Blinn, 106 Commerce St., Baltimore, Secy.

Va., Bristol—Bristol Chemical Co. plans 3-story addition. J. T. Ray, Damacus, Pres.

N. C., Charlotte—J. M. Odell Manufacturing Co. plans to rebuild factory.

S. C., Greenville—Piedmont Packing Co. plans packing plant. About $50,000.

Ga., Dalton—Duane Chair Co. plans factory. About $75,000.

La., New Orleans—Pan-American Ship Building and Salvage Co. plans plant. About $1,000,000.

Ohio, Canton—Summer Creamery Co. plans addition

Ohio, Cincinnati—Enger Motor Co. plans factory.

Ohio, Cincinnati—New Cincinnati Laundry Co. plans plant at McLean Ave and 8th and 9th St., in West End. About $100,000.

Ohio, Cleveland—American Book Binding Co. made plans for factory at 2331 West 110th St. About $35,000.

Ohio, Cleveland—Bondy Manufacturing Co. plans factory. About $25,000.

Ohio, Cleveland—Big Four Tire and Rubber Co. plans 3-story, 88x400-ft factory. About $75,000. W. E. Wingerter, 248 Engineers Bldg., Mgr.

Ohio, Cleveland—Louis A. Katz, 322 Williamson Bldg, made plans for 1-story factory. About $20,000. A. F. Janowitz, Permanent Bldg, Arch.

Ohio, Cleveland—National Acme Manufacturing Co., 7500 Stanton Ave, plans factory.

Ohio, Cold Springs—(Springfield post office)—National Mortar and Supply Co., Second National Bank Bldg, Pittsburgh, plans plant at Cold Springs.

Ohio, Columbus—Columbus Forge and Iron Co. plans factory.

Ohio, Columbus—North Columbus Ice Co. plans plant. About $50,000. C. H. Bell, Ashland, interested.

Ohio, Columbus—North Side Lumber Co. plans factory on Fifth Ave.

Ohio, Idlewild—(Cincinnati post office)—Pfau Manufacturing Co., Mentor and Huston Ave., making plans for factory. H Hake, Arch.

Ohio, Lima—Eagy Truck and Storage Co. plans to rebuild factory.

Ohio, Lorain—National Stove Co. plans addition. T. J. Rath, Supt.

Ohio, Sandusky—Way Cleanse Co. plans addition.

Ohio, Youngstown—P. Schoenhofen Brewing Co., 526 West 18th St., Chicago, plans plant at Youngstown. E. H. Hubble, Local Rep.

Ind., Laporte—Laporte Folding Bed and Furniture Co. plans to rebuild plant.

Mich., Battle Creek—Postum Cereal Co. making plans for 5-story, 126x126-ft warehouse. M. J. Morehouse, 343 South Dearborn St., Chicago, Arch.

Mich., Detroit—Silica Brick Co. plans 1- and 2-story, 90x145-ft. factory. About $25,000. G. D. Mason, 80 Griswold St, Arch.

Mich., Flint—Chevrolet Motor Co. granted permit for 2-story factory. About $80,000. Noted Oct. 28.

Mich., Grand Rapids—Wilson & Wolf granted permit for factory at 200 Ionia Ave., S. W. About $10,000.

Mich., Grand Rapids—Ionia Floor Board Co. making plans for 1-story, 60x100-ft. addition. Wernette-Bradfield & Mead, 441 Houseman Bldg., Arch.

Mich., Grand Rapids—Field Motor Co. plans factory.

Mich., Grand Rapids—Uncheckable Varnish and Enamel Co., Chicago, plans factory at Grand Rapids.

Mich., Lansing—City making plans for 2-story storage building and garage. About $20,000. H. E. Smith, Capitol Bldg, Arch.

Ill., Chicago—Central Manufacturing Dist. plans cold-storage plant. About $300,000. S. Scott Joy, 1118 West 35th St., Arch.

Ill., Chicago—J. S. Kirk Soap Co. making plans for 8-story, 150x280-ft. factory. R. E. Pingrey, 209 South La Salle St., Arch.

Ill., New Baden—Steinlage Sanitary Milk Co. plans creamery and ice plant. About $30,000. J. G. Steinlage, Pres.

Ill., Moline—Velie Engineering Co. plans factory on 25th St. About $50,000.

Wis., North Milwaukee—J. Greenebaum Tanning Co. plans 2-story, 55x141-ft. addition on Hampton Ave. Herbst & Hufschmidt, Arch.

Wis., Oconto—W. E. Williams Co., Traverse, Mich., made plans for factory at Oconto.

Wis., Plymouth—Kell Woodenware Co. plans factory.

Wis., Sheboygan Falls—Falls Machinery Co. making plans for factory. About $60,000. A. C. Clas, Colby Abbott Bldg, Milwaukee, Arch. Noted Aug. 17.

Wis., West Allis—Allis-Chalmers Manufacturing Co, 57th and Greenfield Ave., making plans addition. Klug & Smith, Mack Blk., Milwaukee, Engr.

Iowa, Davenport—Moline, Rock Island Manufacturing Co. plans 2-story rein.-con. factory. About $55,000.

Iowa, Des Moines—Flynn Dairy Co. plans 2-story, 51x110-ft. rein.-con. building at 7th St and University Ave. About $75,000.

Iowa, Ft. Madison—American Fork and Hoe Co. made plans for factory. Owens & Paysen, 713 Scarritt Bldg, Kansas City, Mo., Arch.

Minn., St. Paul—Capital City Milling and Grain Co. plans 50x96-ft. elevator at 241 South Robert St W. E. Coles, Jr., Pres.

Minn., St. Paul—Coffin Box and Lumber Co. plans 2-story warehouse. About $20,000. J. F. Ferguson, Pelham and Wabash Ave., Secy.

Minn., St. Paul—Federal Grain and Elevator Co. plans elevator. About $150,000.

Kan., Hutchinson—W. Baker making plans for 2-story bakery. About $25,000. Mann & Gerow, Arch.

Kan., Hutchinson—V. T. Miller, Ness City, making plans for 1-story, 65x206-ft. factory at Hutchinson. Mann & Gerow, Hutchinson, Arch.

N. D., Menoken—Menoken Farmers Co-operative Association plans grain elevator. About $10,000.

Mont., Sappington—Crago Water Lifter Co. plans factory.

Mo., St. Louis—Burdeau Real Estate Co. granted permit for 2-story shop and office building. About $40,000.

Mo., St. Louis—See item under "Miscellaneous."

Tex., Galveston—Exporters Warehouse Co. plans addition

Tex., Haskell—Haskell County Mill and Elevator Co. plans flour mill.

Idaho, Pocatello—Cudahy Packing Co., 111 West Monroe St., Chicago, plans packing plant at Pocatello. About $250,000.

Industrial Works (Continued)

Calif., Los Angeles—Globe Grain and Milling Co. plans plant. About $175,000. W. E. Keller, Pres.

B. C., New Westminster—C. A. Bourne plans single plant. About $35,000.

Bids In and Contracts Awarded

Maine, Waterville—Hollingsworth & Whitney Co., Winslow, let contract addition to PROCTOR & BOWIE, Winslow. Noted Aug. 10.

Mass., Boston—(South Boston)—Hunt-Spiller Manufacturing Corporation, 383 Dorchester Ave., let contract foundry to C. A. DODGE CO., Cambridge. About $11,000.

Mass., Fall River—U. S. Bobbin and Shuttle Co., Cambridge St., let contract 3-story addition to PULESTON & McDOUGAL, Bay St.

Mass., Worcester—Packard Motor Car Co., Boston, let contract 2-story, brick and concrete garage at Shensbury and Atchison St., to CENTRAL BUILDING CO., 58 Front St. About $90,000. Noted July 6.

R. I., Central Falls—Hemphill Manufacturing Co. let contract 2-story addition to HUMES CONSTRUCTION CO., 76 Dorrance St., Providence.

R. I., Cranston—(Providence post office)—Universal Winding Co., 95 South St., Boston, Mass., let contract factory at Cranston to C. I. BIGNEY CONSTRUCTION CO., INC., 898 Westminster St., Providence. About $25,000.

R. I., East Providence—Abrasive Machine Tool Co let contract 1-story factory to NOEL LAVOIE, 698 Warren Ave. About $25,000.

R. I., Pawtucket—Jenckes Spinning Co. will build 4-story, 103x123-ft. storage house by day labor. About $35,000. Noted Mar. 30.

R. I., Pawtucket—Woodlawn Finishing Co., Esten Ave., let contract 2-story, 90x108-ft bleach and dye house to C. I. BIGNEY CONSTRUCTION CO., 898 Westminster St., Providence.

R. I., Providence—H. Priest, 105 Howell St., let contract 2-story storehouse to F. G. ROWLEY CO., 260 Central Ave., Pawtucket, $10,000.

Conn., Ansonia—American Brass Co. let contract factory on Bridge St. to H. WALES LINES CO., Meriden. About $40,000.

Conn., Hartford—City let contract refrigerating plant and boiler house to F. D. KENT, 557 Albany Ave.

Conn., South Windham—Smith & Winchester Manufacturing Co. let contract 1-story addition to H. WALES LINES CO., 134 State St., Meriden. About $10,000. Noted Apr. 13.

Conn., Willimantic—American Thread Co. let contract 2-story factory to ABERTHAW CONSTRUCTION CO., 27 School St., Boston, Mass. About $100,000.

N. Y., Buffalo—Central Elevator Co. let contract addition to MONARCH ENGINEERING CO., Chamber of Commerce Bldg.

N. Y., Buffalo—Keystone Warehouse Co., Seneca and Hamburg Co., let contract 1-story, 149x300-ft. freight house on city ship canal at South Michigan Ave. to W. BETTENDORF, 191 Glenwood Ave.

N. Y., Buffalo—Peerless Hucker Co. let contract 1-story, 85x165-ft. addition to BUTLER MILLS, 875 Elliott Sq. About $11,000.

N. Y., Lockport—Lockport Glass Co. let contract 2-story, 60x400-ft. factory to W. BOYSER, 151 Baynes St., Buffalo. About $50,000. Noted July 27.

N. Y., New York—(Brooklyn)—R. M. Comey Co. let contract 3-story, 100x128-ft. factory to JOHN AUER & SONS, 648 Lexington Ave. About $45,000.

N. Y., New York—(Manhattan)—C. Vorndran, 412 East 147th St., let contract 1-story garage to G. HOFFMAN, 1071 Washington Ave. About $20,000.

N. Y., New York—(Queens)—Packard Motor Car Co., Broadway and 61st St., Manhattan, let contract 8-story, 70x270-ft addition to service station to E. L. SCHEIDENHELM, 111 Monroe St., Chicago. Noted June 15.

N. Y., Niagara Falls—Niagara Electro Chemical Co. will build 3-story, 100x200-ft. storage building by day labor. About $50,000. Noted July 27.

N. Y., Rome—Rome Manufacturing Co let contract 1-story, 40x156-ft. factory to PARRY & JONES, Front St. About $15,000.

N. Y., Rome—Rome Wire Co. will build 1-story addition by day labor. About $50,000.

Penn., Chester—Robert Howarth Sons let contract 1-story, 70x110-ft factory to W. WARD, 631 Morton Ave. About $15,000.

Penn., Lancaster—Watson Manufacturing Co. let contract 1-story factory to S. H. BALLY, 514 South Shippen St. About $50,000.

Penn., Marcus Hook—United Refrigerating and Manufacturing Co. let contract factory to W. W. LINDSAY & CO., Harrison Bldg., Philadelphia. About $119,000

Penn., Philadelphia—Philadelphia Storage Battery Co let contract 2-story, 100x320-ft. factory to STEWART BROS., 2526 North Orkney St. About $45,000

Penn., Philadelphia—Monarch Machinery Co. let contract machine shop and warehouse to JACOB MYERS SONS CO

Penn., Pottstown—Nagle Steel Co. let contract 40x120-ft. addition to L. F. SHOEMAKER & CO., Pottstown.

Penn., Saegerstown—Venango Milling Co. let contract factory to W. G. HARPER, Merchants Bank Bldg., Meadville.

Penn., Scranton—Scranton Flour and Grain Co. let contract 3-story, 40x103-ft. warehouse to ROLAND BROS., 425 Spruce St.

Del., Wilmington—Wilmington Leather Co. let contract 2-story, 32x149-ft. addition to JOYCE & KERRIGAN, 1822 West 8th St. About $10,000.

W. Va., Moundsville—United Zinc Smelting Corporation let contract plant to J. E. MOSS IRON WORKS, Wheeling. About $1,500,000. Noted July 13.

Tenn., Memphis—Van Vleet—Mansfield Drug Co., Main St., let contract 7-story warehouse to J. ALEXANDER CONSTRUCTION CO., Auction and Front St. About $175,000. Noted June 22.

Ky., Lexington—Leggett & Myers Tobacco Co. let contract 3-story, 150x200-ft. redrying plant to COMPS LUMBER CO. About $25,000.

Ky., Lexington—Lexington Herald let contract 5-story newspaper plant to COMPS LUMBER CO. About $100,000.

Ohio, Alliance—Woods Engineering Co. let contract addition on North Park Ave. to E. B. SILVER.

Ohio, Cleveland—Abbott-Detroit Auto Co., 9 Central Park W., New York, let contract factory to CROWELL-LUNDOFF-LITTLE CO., 1951 East 57th St., Cleveland. About $150,000. Noted Aug. 24.

Ohio, Cleveland—Cleveland Provision Co. let contract 4-story abbatoir to WEST LAKE CONSTRUCTION CO., St. Louis, Mo. About $150,000. Noted July 20.

Ohio, Cleveland—C. C. Parsons & Co., 8006 Carnegie Ave., let contract warehouse and garage to MINNICK-GIBBONS CONSTRUCTION CO., 5309 Prospect Ave. About $16,000. Noted Aug. 17.

Ohio, Columbus—Columbus Bread Co. let contract 1-story, 110x200-ft. bakery to E. K. HIBBS, 735 Columbus Savings and Trust Bldg. About $25,000. Noted Aug. 24.

Ohio, East Liverpool—Adamant Porcelain Co. let contract 2-story addition to POTTERS LUMBER CO. About $15,000. Noted Apr. 27.

Ohio, Mansfield—Cotter Storage Co., East 4th and Walnut St., let contract 5-story, 40x90-ft. warehouse and office building to A. E. HANCOCK. About $40,000. Noted Apr. 6.

Ohio, St. Bernard—Chicago Mill and Box Co. let contract 2-story factory to W. MILLER & SON, 2023 Elm St., Cincinnati. About $25,000.

Ohio, Toledo—Haughton Elevator and Machine Co. let contract factory and office building to A. BENTLEY & SONS CO., 201 Belmont St. About $125,000. Noted June 1.

Ind., Ft. Wayne—National Motor Vehicle Co., 22nd St., let contract 3-story addition to BEDFORD STONE AND CONSTRUCTION CO., 810 Fletcher Trust Bldg.

Ind., Grasselli—(East Chicago post office)—Grasselli Chemical Co. let contract 1-story addition to SAMUEL AUSTIN CO., 14230 Euclid Ave., Chicago. About $40,000.

Ind., Indianapolis—W. Lynn & Co., 120 North Davidson St., let contract, 2-story, 36x76-ft. warehouse to W. M. FONTAINE, 314 North State Ave. About $15,000. Noted June 1.

Ind., Indianapolis—Fairbanks Morse Electric Manufacturing Co. let contract 1-story factory to WOLF & EWING CONSTRUCTION CO., 810 Hume Mansur Bldg. About $20,000.

Mich., Battle Creek—Kellogg Toasted Corn Flake Co. will build addition to warehouse by day labor. Noted May 11.

Mich., Detroit—Kelsey Wheel Co. let contract 1-story, 140x160-ft. addition to A. J. SMITH CONSTRUCTION CO., 18 Campau Bldg.

Mich., Detroit—Swepe & Froelich, 331 Orleans St., let contract 2-story factory to MACLEAN BUILDING CO., 92 Broadway Ave. About $12,000.

Mich., Detroit—Michigan Nut and Bolt Works, Meldrum Ave., let contract factory to JACKSON MAURICE CONSTRUCTION CO., 1931 Fort Bldg.

Mich., Detroit—Pringle Furniture Co., 121 Gratiot Ave., let contract 7-story, 66x94-ft. warehouse to BRYANT & DETWILER, 2336 Dime Bank Bldg. About $70,000.

Mich., Grosse Point—C. H. Haberkorn let contract garage and residence to MERCHANTS CONSTRUCTION CO., Buhl Blk. About $50,000.

Mich., Highland Park—Maxwell Motor Car Co. let contract 1-story, 130x320-ft addition assembling plant to A. J. SMITH CONSTRUCTION CO., 18 Campau Bldg., Detroit.

Ill., Chicago—W. E. Olson, 14 South Lafayette St., let contract masonry 6-story brick factory at 1508 West Monroe St to P. LOTZ, 56 East Randolph St. About $65,000.

Ill., Chicago—United Drug Co. let contract 4-story warehouse to E. W. SPROUL CO., 1120 West 35th St., Chicago. About $50,000.

Ill., Chicago—Central Trust Co., 125 West Monroe St., let contract 1-story, 58x108-ft. warehouse to J. MAIGH & SON, 140 South Dearborn St About $12,000

Ill., Chicago—Cribben & Sexton Co., 680 North Sacramento Blvd., let contract masonry 1-story factory to D. PUVOGEL, 935 Dakin St. About $18,000.

Wis., Burlington—H. Agner will build 1-story, 60x165-ft. garage on Dyer St. by day labor. About $20,000. Noted June 22.

Wis., Fond du Lac—Session Ice Cream Co. let contract 3-story factory at West Johnson and Bannister St. to HUTTER CONSTRUCTION CO. About $20,000. Noted June 29.

Wis., Fond du Lac—Fond du Lac Church Furniture Co. let contract, 3-story, 80x96-ft. warehouse and factory to IMMEL CONSTRUCTION CO., 200 North Main St. Noted June 8.

Wis., Fond du Lac—Sanitary Refrigerator Co. let contract 1st unit of plant, 4-story, 96x106-ft., to IMMEL CONSTRUCTION CO., Fond du Lac

Wis., Port Edwards—Nekoosa-Edwards Paper Co. let contract 2-story warehouse to NORTHWESTERN BRIDGE AND IRON CO., Milwaukee. Noted July 27.

Iowa, Mason City—Northern Sugar Corporation let contract refinery to LARROWE CONSTRUCTION CO., 1199 Woodward Ave., Detroit About $500,000.

Neb., Lincoln—Ewart Grain Co., 616 First National Bank Bldg., let contract elevator to A. W. WARD, 2500 Garfield St. About $30,000.

Mont., Missoula—Great Western Sugar Co. let contract plant to DYER CO., 2031 Euclid Ave., Cleveland, Ohio. About $1,250,000. Noted July 6.

Mo., St. Louis—Sylvester Realty Co. let contract 2-story, 109x131-ft. factory to A. H. HAESELER, 105 North 7th St. About $20,000. Noted Aug. 17.

Colo., Brighton—Great Western Sugar Co. let contract plant to LARROWE CONSTRUCTION CO., Detroit, Mich. About $1,500,000. Noted July 20.

Calif., San Francisco—Zellerbach Paper Co. let contract 6-story, rein-con. factory and warehouse at Francisco and Montgomery St. to MacDONALD & KAHN, Rialto Bldg., $150,000. Noted June 22.

FEDERAL GOVERNMENT WORK

Proposed Work

N. Y., West Point—Stable—Office Quartermaster, West Point, receiving bids Sept. 20 for fireproof construction in artillery stable. (See adv.)

D. C., Washington—Lanterns—U. S. Dept. of Agriculture, Washington, receiving bids Sept. 20 for storm-warning lanterns. (See adv.)

Va., Norfolk—Removal of Barge—U. S. Engineer Office, Custom House, Norfolk, receiving bids Sept. 22 for removal of steel whaleback barge "Ivie," sunk in Hampton Roads, Va. (See adv. Aug. 24 issue.)

W. Va., Huntington—Post Office—J. A. Wetmore, Acting Superv. Arch., Treas. Dept., Washington, D. C., receiving bids Oct. 3 for addition.

N. C., Salisbury—Building—Depot Quartermaster's Office, U. S. Army, Washington, D. C., receiving bids Sept. 5.

La., New Orleans—Rock—U. S. Engineer Office, Queen and Crescent Bldg., New Orleans, receiving bids Sept. 20, 52,000 tons.

Tenn., Memphis—Cement—Mississippi River Comn., U. S. Engr. Office, Custom House, Memphis, receiving bids Sept. 7, about 50,000 sacks

Tenn., Memphis—Levee Work—Mississippi River Comn., U. S. Engr. Office, Custom House, Memphis, receiving bids Sept. 5.

Tenn., Memphis—Oak and Pine Lumber—Mississippi River Comn., U. S. Engr. Office, Custom House, Memphis, receiving bids Sept. 11, about 493,000 ft. pine and 10,000 ft. oak lumber.

Tenn., Nashville—Locks—U. S. Engineer Office, Nashville, receiving bids Sept. 28 for concrete locks E and F, Cumberland River. (See adv.)

Mich., Detroit—Mail Handling Devices—Treasury Dept., Office Superv. Arch., Washington, D. C., receiving bids Oct. 16, in U. S. post office and courthouse at Detroitt. J. A. Wetmore, Act. Superv. Arch.

Wyo., Ft. Laramie—Canal Work—Bids received Sept. 28 at office of U. S. Reclamation Serv., Ft. Laramie. A. P. Davis, Ch. Engr.

Mont., Malta—Reclamation—U. S. Reclamation Service, Malta, receiving bids Sept. 27 for structures on Milk River Project. A. P. Davis, Ch. Engr. (See adv. Aug. 24 issue.)

Colo., Denver—Needle Valves—U. S. Reclamation Service, Denver, receiving bids Sept. 20 for needle valves for North Tunnel of Roosevelt Dam, Salt River Project. A. P. Davis, Ch. Engr. (See adv. Aug. 24 issue.)

Calif., San Pedro—Cement, etc.—U. S. Engineer Office, 7233 Central Bldg., Los Angeles, receiving bids Sept. 15 for American portland cement, sand and stone at San Pedro.

Panama—Miscelaneous Supplies—Bids received Sept. 14 at office of General Purchasing Officer, Panama Canal, Washington, D. C.

Panama—Miscellaneous Supplies—Bids received at Office of General Purchasing Officer, Panama Canal, Washington, D. C., Sept. 18.

Bids In and Contracts Awarded

Maine, Ft. Williams—Buildings—Forgione & Romano Co., Fidelity Bldg., Portland, $7,419, submitted lowest bid for 1 double set non-commissioned officers quarters. Noted July 27.

Maine, Rumford—Post Office—Bids received Aug. 11 from Newport Contracting and Engineering Co., Newport News, Va., $53,700; W. H

Federal Government Work (Continued)

Fissell & Co., Marbridge Bldg., New York, $54,800; T. F. Morreau & Co., Lewiston, $57,296. Noted July 27.

Mass., Gloucester—Retaining Basin—Low bidder, Fisheries Station, W. L. Miller Co., Boston, $6,989. Noted Aug. 3.

N. Y., Buffalo—Buildings—U. S. Engr. Office, Buffalo, received low bids Aug. 21, Black Rock Harbor, from W. S. Crooker, 120 Fordham Dr., $158,289; Durolithic Co., 460 Ellicott Sq., $164,613; J. W. Cowper Co., Inc., Fidelity Bldg., $172,103. Noted July 27.

La., New Orleans—Sheet Pile Bulkhead—Lighthouse Inspector let contract, New Canal light house, to J. E. HEMENWAY, New Orleans, $13,200. Noted July 20.

Mont., Malta—Earthwork—U. S. Reclamation Service received bid Aug. 14, Nelson Reservoir, South Canal, Milk River Project, from J. O'Connor and J. T. Whalin, Malta, $108,352. A. P. Davis, Ch. Engr. Noted July 20.

CANALS, DITCHES AND IRRIGATION

Proposed Work

N. Y., Albany—Barge Canal Work—F. M. Williams, State Engr., made plans for river walls and excavation work for Barge Canal Harbor, Contract No. 59.

Minn., Minneapolis—Dredging—City plans, Lake Nokomis. About $8,00. F. W. Cappelin, City Engr.

Ark., Texarkana—(Official)—Drainage — Bids received in November for 14 mi. ditches. About $45,000. Christain & Ayres, Texarkana, Engr. Noted Aug. 3.

Tex., Ft. Stockton—Irrigation—Leon Springs Irrigation Co. granted permission to divert 7,540 acre-ft. of water annually from Leon Creek Valley to irrigation 3,017 acres in Pecos County. Noted Mar. 30.

Tex., Snyder—Irrigation—W. F. Thompson plans irrigation pumping plant.

Calif., Hanford—Irrigation — Kings County plans to irrigate and reclaim 262,000 acres in Tulare Lake Basin. About $6,000,000.

Calif., Herald—Irrigation—E. R. Walker promoting reorganization of irrigation district, 40,000 acres.

Bids In and Contracts Awarded

Mass., Oak Bluffs—Dredging—Harbor and Land Comn. rejected bids for dredging Lake Anthony.

Mass., Wellfleet—Dredging—Harbor and Land Comn., Boston, rejected bids for dredging Herring River.

Mich., Mason—Drainage—County Drain Comn: let contract Mud Creek Drain to J. A. ELLISON, $27,124.

Iowa, Ft. Madison—Drainage—Bids received for Green Bay Drainage Dist. from G. A. McWilliams Co., 332 South Michigan Ave., Chicago, $284,000, and T. H. Kinser Co., St. Louis, $199,000. A. P. Meyer, Ft. Madison, County Audr. Noted Aug. 3.

Iowa, Mason City—Drainage—County let contract Drainage Dist. No. 26 to N. PAULSON, Thornton, $20,372. Noted Feb. 3.

Iowa, Waterloo—Drainage—Contract draining Dist. No. 5, East Waterloo Township, let to ANDERSON & EMPLE, Marshalltown, $14,850.

MISCELLANEOUS

Proposed Work

Conn., South Manchester—Fire House—South Manchester Fire Dept. plans brick and stone fire house for Hose and Ladder Co. No. 4.

N. Y., New York—(Bronx)—Filling—Park Bd., Municipal Bldg., Manhattan, receiving bids Sept. 7 for filling swamp lands, southerly portion Van Cortlandt Park.

N. Y., New York—(Brooklyn)—Comfort Station—Park Bd., Municipal Bldg., Manhattan, receiving bids Sept. 7, Ft. Hamilton Park. Noted Mar. 2.

N. Y., New York—(Manhattan)—Station Finish—Pub. Ser. Comn. for First Dist., 120 Broadway, receiving bids Sept. 13 for 3 stations on Broadway-Fourth Ave. rapid Transit R R.

N. Y., New York—(Brooklyn)—Subsurface Railroad—Pub. Ser. Comn. for First Dist., 120 Broadway, Manhattan, receiving bids Sept. 13 for Section No. 1-B, Route No. 12, part of Broadway-Fourth Avenue Rapid Transit Railroad.

N. Y., New York—(Manhattan)—Frogs and Switches—Pub. Ser. Comn. for First Dist., 120 Broadway, receiving bids Sept. 8 for 4 portions special work for rapid-transit railroad, Pelham Line subway.

N. Y., New York—(Manhattan)—Track Installation—Pub. Ser. Comn. for First Dist., 120 Broadway, receiving bids Sept. 8 for installation of tracks for 7th Ave. branch of Seventh Ave.-Lexington Ave. Rapid Transit R.R., boroughs of Manhattan and Brooklyn.

N. J., Bridgeton—Market House—W. Venezky made plans, 2-story, 63x64-ft., North Pearl St. About $15,000. Custer & Seltzer, 3rd and Market St., Camden, Arch.

N. J., Westfield—(Official)—Park Improvements—Board Park Comrs. receiving bids Sept. 13. C. H. Van Doren, Secy. (See adv. Aug. 24 issue.) Noted July 27.

Penn., Bristol—Fire House—Goodwill Fire Co. No. 3 plans, 2-story. About $6,000. S. Milner, Linden St., Pres.

BUILDINGS

Proposed Work

Other items relative to Building Construction will be found under the following headings: "Industrial Works;" "Federal Government Work" and "Miscellaneous."

N. H., Manchester—New England Telephone and Telegraph Co. making plans for 4-story building at Vine and Concord St.

Mass., Boston—(Mattapan)—School—City making plans for addition. About $89,000. J. E. McLaughlin, 88 Tremont St., Boston, Arch.

Mass., Brockton—Labor Lyceum Association plans 4-story, 56x90-ft. brick building at Crescent and Otis St. About $60,000.

N. Y., New York—(Manhattan)—Loft and Store—B. Moore Estate made plans, 12-story, 50x98-ft., brick, limestone and terra cotta at 549 West 23rd St. P. C. Hunter, 191 9th Ave., Arch.

N. Y., New York—(Manhattan)—Steinway & Sons made plans for 6- and 10-story studio, office and sales building at 109 West 57th St. About $300,000. W. K. Benedict, 527 5th Ave., Assoc. Arch.

N. Y., New York—(Manhattan)—Office—O. K. Dimock, 399 Park Ave., plans, 50x80-ft. Cross & Cross, 10 East 47th St., Arch.

N. Y., New York—(Manhattan)—Theater—W. Fox, 126 West 46th St., plans, 14th St.

N. Y., New York—(Manhattan)—Loft—R. A. Scott of Wellesley Realty Corporation, 483 West End Ave., receiving bids, 5-story, 25x100-ft., brick and limestone, 27 West 49th St. About $90 000. A. Mertin, 34 West 28th St., Arch.

N. Y., New York—(Manhattan)—School—C. B. J. Snyder, Supt. School Bldg., receiving bids Sept. 11 for Manhattan Trade School, Lexington Ave. and 22nd St. About $60,000.

N. Y., Rochester—High School—Board Education plans, Exposition Park. About $300,000.

Penn., Erie—Depot—New York Central R.R. making plans, 14th and Sassafras St. About $450,000. D. C. Moon, Cleveland, Gen. Mgr. Noted Mar. 2.

Penn., Philadelphia — Church — Germantown Christian Church plans. About, $200,000.

Penn., Pittsburgh—Church—Russian Orthodox Catholic Church plans. About $100,000. J. Bergeson 135 West 126th St., New York, Arch.

Ga., Atlanta—Sanitarium—State House appropriated $200,000 for addition to State Sanitarium for Insane.

Ga., Augusta—Bank—Union Savings Bank making plans. About $50,000. R. H. Hunt, Chattanooga, Tenn., Arch.

Tenn., Memphis—Store and Office—A. Boyd made plans, 6-story, rein.-con., Madison Ave. and Maiden Lane. About $50,000. Hanker & Cairns, Arch.

Tenn., Memphis—Hospital—Baptist Memorial Hospital made plans, 7-story addition. About $100,000. J. Galsford, Arch.

Ohio, Cleveland—Church—Second Church of Christ made plans, Euclid Ave. and East 77th St. About $200,000. F. W. Striebinger, 1900 Euclid Ave., Arch. Noted June 8.

Ohio, Dayton—Hospital—Joint Bd. County Comrs., Montgomery and Preble Counties, receiving bids Sept. 7 for tuberculosis hospital. H. W. German, Schwind Bldg., Arch.

Ohio, Norwood—School—City voted $150,000 for addition to Williams Ave. school.

Ill., Rock Island—Allouez Council, Knights of Columbus, plans building at 7th Ave. and 18th St. About $60,000.

Wis., Milwaukee—Club House—Milwaukee Athletic Club, Broadway and Mason St., made plans. About $700,000.

Wis., Milwaukee—School—Bd. Education making plans, Greenbush Ave. and Chase St. About $90,000.

Minn., Minneapolis—Schools—Bd. Education plans. About $5,525,769.

Minn., St. Paul—Hospital—Clarence Johnson, Capital Bank Bldg, retained to make plans for St. Joseph Hospital. About $400,000.

Minn., St. Paul—Hospital—St. Josephs Hospital plans. About $400,000. C. Johnston, Arch.

Bids In and Contracts Awarded

Maine, Lewiston—Station—Maine Central Railroad Co. let contract to F. W. CUNNINGHAM & SON, Portland.

Mass., Lowell—School—City let contract addition to D. WALKER, 229 Dutton St. About $42,526.

Mass., Worcester—Police Station—Supt. Pub. Bldg. let contract to J. J. POWER, Worcester. About $200,000.

Conn., New Haven—Yale School of Music let contract 3-story building to H. WALES LINES CO., Meriden, $137,500.

N. Y., New York—(Manhattan)—Hotel McAlpin Hotel, 46 West 34th St., let contract, 23-story addition, to THOMPSON STARRETT CO., 49 Wall St. About $1,000,000.

N. Y., Rensselaer—School—W. S. Hamil Construction Co., Troy, $73,241, submitted lowest bid. Noted Apr. 13.

N. Y., Rochester—Armory and Stable—Troop H, First Cavalry, N. G. N. Y., let contract, brick and stone, to R. T. FORD & CO., 206 South Ave. About $150,000.

N. Y., Schenectady—Store—Carl Co., 428 State St., let contract, 2-story, to BROWN & LOWE CO., 111 Foster Ave. About $100,000. Noted June 1.

N. J., Dover—High School—Board Education rejected bids received Aug. 16. About $90,000.

N. J., Ridgewood—High School—King Lumber Co., Charlottesville, Va., $219,700 submitted lowest bid. Noted July 27.

N. J., Union—Office—Aaron Birnbaum let contract, 6-story, Union St. and Bergenline Ave., to GERMANIA CONSTRUCTION CO., 15th St., Hoboken. About $50,000.

N. J., West Hoboken—Bank and Office—National Bank of North Hudson, Inc., let contract, 2-story brick, Summit Ave. and De Mott St., to G. H. DECKER, West Hoboken. About $50,000.

Penn., Coudersport—High School—City let contract to FINN & CO., Altoona, $51,850.

Penn., Harrisburg—Synagogue—Contract Chisuk Emuna Synagogue, 6th and Forster St., let to J. F. BARNHARDT, Enola. About $50,000.

Md., Baltimore—Church—St. Bernard's Church let contract, Gorsuch Ave., to J. J. O'CONNOR, 1110 Park Ave. About $125,000.

D. C., Washington—Hotel—Harrington Hotel let contract, 12-story, 74x75-ft. addition, to BOYLE-ROBERTSON CONSTRUCTION CO., Evans Bldg.

Va., Roanoke—School—School Bd. let contract to J. F. BARBOUR & SONS, Roanoke, $57,964.

W. Va., Richwood—School—Bd. Education, Richwood Independent Dist., let contract J. A. TINCHER, Richwood. About $40,000.

Ga., Augusta—School—Bd. Education let contract Houghton School to PALMER-SPIVEY CONSTRUCTION CO., Augusta, $55,984. Noted July 27.

Ohio, Fremont—Hospital—Sandusky County Memorial Hospital Association let contract, 3-story, to STEINLE CONSTRUCTION CO., Fremont. About $70,000. Noted Feb. 24.

Ohio, Springfield—Odd Fellows let contract 2 buildings at home to S. E. OFTEL, Toledo. About $80,000.

Mich., Jackson—School—Board Education let contract, 3-story, 140x268-ft., to DYKE-JONKMAN CONSTRUCTION CO., Holland. About $200,000. Noted July 20.

Ill., Streator—School—Bd. Education rejected bids received Aug. 2, Sherman School, Dist. 45. P. Saunders, Secy. Noted July 27.

Wis., Eau Claire—Hospital—Luther Hospital let contract to HOEPPNER BARTLETT CO., Eau Claire, $59,000. Noted July 27.

Wis., Grand Rapids—Passenger and Freight Depot—Minneapolis, St. Paul & Sault St. Marie Ry. let contract to W. A. HANSEN CONSTRUCTION CO., Chippewa Falls. About $45,000.

Wis., Platteville—Platteville State Normal School let contract agricultural, physical and manual-training annex to J. P. CULLEN CONSTRUCTION CO., Janesville, $43,073. Noted July 13.

Iowa, Muscatine—High School—Logan Bros., Clinton, $58,500 submitted lowest bid, 3-story, 78x125-ft. addition. Noted June 22.

Minn., Tofte—School—School Dist. No. 7 let contract to E. NORNSTEDT, Grand Maris. Noted Aug. 3.

Kan., Parsons—Hotel—H. E. Brown let contract, 4-story, to J. W. PRINCE, Parsons.

Neb., Tekamah—Court House—Burt County let contract to F. P. GOULD & SON. About $75,000. Noted Aug. 10.

Mont., Anaconda—Scott, Wharton & Metcalf Co. let contract 7-story building to SOUND CONSTRUCTION CO., Seattle, Wash.

Mont., Three Forks—School—School Dist. No. 24 let contract, Gallatin and Broadwater St., to D. M. ANDERSON, $40,000.

Mo., Joplin—Christman Dry Goods Co. let contract 5-story steel and concrete building to BANE & HAFFMAN CONSTRUCTION CO., Joplin. About $100,000. Noted May 25.

Mo., St. Louis—Store—Finance and Mortgage Co. let contract, 14-story, 8th and Olive St., to JOHN HILL CONSTRUCTION CO. About $650,000.

Tex., Dallas—Bank—City National Bank let contract, 2-story, to H. J. CURTIS. About $100,000. Noted Aug. 10.

Wash., Seattle—Church—Fourth Church of Christ, Scientist, let contract 1st unit, 8th and Senaca St., to NEIL McDONALD, Northern Bank Bldg., Seattle. About $100,000.

Calif., Berkeley—College—Regents of University of California let contract, 4-story, Class A, to SOUND CONSTRUCTION AND ENGINEERING CO., Hearst Bldg., S. F., $106,485.

Calif., Los Angeles—Hospital Service Building—Los Angeles County let contract, 5-story, Class A, to LOS ANGELES PLANING MILL CO., Industrial and Mill St., $54,745. Noted Feb. 10.

Calif., San Francisco—Store and Office—Southern Pacific Co. let contract, 10-story, Class A, to LINDGREN CO., Monadnock Bldg., S. F. About $1,750,000.

Sask., Yorkton—School—Ruthenian Sisters let contract, rein.-con., to LOGAN & BLACK, Laurier St. About $50,000.

SPECIAL OPPORTUNITIES SECTION

Contracts To Be Let

Bids received until Sept. 18, 1916.

State Highway Work

OFFICE OF THE STATE COMMISSION OF HIGHWAYS,
Albany, N. Y.

Sealed proposals will be received by the undersigned at their office, No. 55 Lancaster St., Albany, N. Y., at 1 o'clock p.m. on Monday, the 18th day of September, 1916, for the construction and repair of the following highways, in the following counties:

Albany—one contract (surface treatment); Broome—one contract (surfacing) 2 highways (6.93; 5.35); Chenango—approx. length 1.30; Columbia—approx. length 7.14; Delaware—approx. length 6.51; Erie—3 highways, 3.54, 0.91, 5.10; Livingston—approx. length 1.47; Monroe—approx. length 0.11; Montgomery—4 highways, 2.49, 2.70, 1.61, 3.70; Nassau—approx. length 2.99; Niagara—approx. length 0.61; Onondaga—one contract (resurfacing); Otsego—approx. length 1.04; Putnam—approx. length 3.42; Rensselaer—approx. length 6.34; Saratoga—aprox. length 3.73; Schenectady—approx. length 5.62; Seneca—approx. length 2.13; Sullivan—one contract (resurfacing); Westchester—3 highways, 2.15, 1.09, 4.62.

Maps, plans, specifications and estimates may be seen and proposal forms obtained at the office of the Commission in Albany, N. Y., and also at the office of the Division Engineers in whose division the roads are to be improved or repaired. The addresses of the Division Engineers and the counties in which they are in charge will be furnished on request.

The especial attention of bidders is called to "General Information for Bidders" in the itemized proposal, specifications and contract agreement.

EDWIN DUFFEY, Commissioner.
I. J. MORRIS, Secretary.

Bids received until Sept. 6, 1916.

Sewer

Bridgeport, Conn.

Sealed proposals will be received at Room No. 22, City Hall, until 2 o'clock P.M., Wednesday, Sept. 6th, 1916, by the Paving and Sewer Commission of the City of Bridgeport, Connecticut, for the construction of about 9,400 feet of 60", 66" and 72" sewer in Railroad and Bostwick Avenues in said City.

Plans and specifications can be obtained from Alfred H. Terry, City Engineer, on payment of $2.00.

The work is divided into three sections. Each section will be considered as a bid by itself unless expressly stated otherwise in the proposal. A certified check in the amount of 5% of the estimated cost of the work must accompany each bid. A bidding bond will not be accepted in place of a certified check.

The Commission reserves the right to reject any or all proposals.

BERNARD KEATING,
Secretary of said Commission.

Steam Shovel and Drag Line Work to Sub-Let

To sublet—320,000 cubic yards of steam-shovel and dragline work.

Address JOHN A. O'CONNOR,
100 State St., Albany, N. Y.

Bids received until Sept. 5, 1916.

State Highway Work

STATE OF MARYLAND,
STATE ROADS COMMISSION,
601 Garrett Building,
Baltimore, Md.

NOTICE TO CONTRACTORS.

Sealed Proposals for building 4 sections of State Highway aggregating about 9.74 miles in length, as follows:

Contract No. B-26—
BALTIMORE COUNTY:

One section along the Liberty Road from Harrisonville to the Old Court Road, about 3.33 miles in length. (Macadam Resurfacing, Oil Bound.)

Contract No. B-28—

One section along the Reisterstown Road from Reisterstown to the Carroll County Line. (Macadam Resurfacing, Oil Bound.) 2.56 miles in length.

Contract No. K-8—
KENT COUNTY:

One section from Chestertown toward Fairlee, about 2.13 miles in length. (Concrete or Macadam, Class C.)

Contract No. M-15—
MONTGOMERY COUNTY:

One section from Dawsonville to the Buck Lodge Road, about 1.72 miles in length (Concrete or Macadam, Class C.) will be received by the State Roads Commission, at its offices, 601 Garrett Building, Baltimore, Maryland, until 12 M. on the 5th day of September, 1916, at which time and place they will be publicly opened and read.

Bids must be made upon the blank form contained in the book of specifications. Specifications and plans will be furnished by the Commission upon application and cash payment of $1.00, as hereafter no charges will be permitted.

No bids will be received unless accompanied by a certified check for the sum of Five Hundred ($500) Dollars, payable to the State Roads Commission.

The successful bidder will be required to give bond, and comply with the Acts of the General Assembly of Maryland respecting contracts.

The Commission reserves the right to reject any and all bids.

By order of the State Roads Commission, this 17th day of August, 1916.

FRANK H. ZOUCK, Chairman.
CLYDE H. WILSON, Secretary.

Bids received until Sept. 7, 1916.

Sewer

Rockford, Ill., Aug. 23, 1916.

Sealed proposals will be received until 1:30 o'clock P.M., September 7, 1916, at the office of the president of the Board of Local Improvements of the City of Rockford, Illinois, for laying a sewer on Greenwood Avenue, Rural Street and the Highland District. Estimated quantities are as follows: 10,592 feet of 9-inch pipe; 1,190 feet of 10-inch pipe; 1,306 feet of 12-inch pipe; 1,445 feet of 15-inch pipe; and 1,190 feet of 18-inch pipe.

Plans and specifications will be furnished upon application to the City Engineer of the City of Rockford.

W. W. BENNETT,
President of Board of Local Improvements.

Bids received until Sept. 5, 1916.

The Anchlote River Bridge

Clearwater, Fla.

Sealed proposals addressed to the Board of County Commissioners of Pinellas County, Florida, and endorsed "Proposals for the Construction of the Anchlote River Bridge," will be received until twelve o'clock noon on the 5th day of September, 1916, and at that time will be publicly opened and read.

This work includes the erection and construction of a Scherzer Rolling Lift Bridge, clear roadway 16 feet and 57 ft. span c. c. bearings, two reinforced-concrete approaches of two twin spans each, 16 ft. clear roadway and 43 feet clear span.

Bids will be compared on the basis of the lump sum bid, ten yards of concrete, 2,000 lbs. extra steel and 200 lineal feet extra piling. In the lump sum bid bidders will include all royalties.

Each bid must be accompanied by a certified check on a Pinellas County Bank for one thousand dollars ($1,000.00) payable to the Board of County Commissioners of Pinellas County, Florida.

Plans, specifications, forms of contract, proposal and bond may be seen in the offices of The J. B. McCrary Co., Engineers, Atlanta, Ga., Third National Bank Building, and the office of the Board of County Commissioners, Courthouse, Clearwater, Florida.

The Board reserves the right to reject any or all proposals.

C. W. WIECKING,
Clerk of the Board of County Commissioners of Pinellas County, Florida.
By B. H. McMULLEN,
Deputy Clerk.

Bids received until Sept. 12, 1916.

Indestructible Road Signs

Borough of Richmond, N. Y. C.

The President of the Borough of Richmond will receive bids for approximately 930 indestructible road signs until September 12th, 1916, at 12 o'clock M. Bidders are requested to furnish sample of sign, together with price for the same. Samples to be furnished at the office of the President of the Borough and the signs of the successful bidder to be delivered to the storeyard at DuBois Avenue, West New Brighton, S. I.

The sign adopted by the President of the Borough shall be complete so far as lettering, shop work for field riveting and the necessary bolts and attachments complete.

Further information may be had upon application at the office of the President of the Borough of Richmond.

Bids received until Sept. 6, 1916.

Concrete Highway

Georgetown, Del.

Proposals for the construction of Sections 5 and 6 of the Coleman du Pont Road will be received at the Engineer's Office, Georgetown, Delaware, up to 1 o'clock P.M., Wednesday, September 6, 1916.

Plans may be seen and specifications and blank form of proposal may be obtained at the office of the Engineer, Georgetown, Delaware.